

# Bird Notes

1934 - 1935

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California





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1931.

Berkeley.

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Jan. 11.

A beautiful clear day. James and I took our lunch and drove to Dillon's beach to see the Black Sea Brants, leaving Berkeley about 11 a.m. We reached Tomales Bay about 1 p.m. and ate on the shore opposite Inverness. The water was without a ripple except where disturbed by a bird <sup>or birds</sup> and the view across to the wooded range to the west was marvelous. James could hear a low roaring sound which he said sounded like a distant freight train or the breakers on the beach. I could not hear the sound but after reading about the Sea Brant decided it was the noise made by the thousands of these birds out in the bay. They were so far away and the light so wrong for observation of details that I could only see that there were great flocks of dark colored birds on the water in spots where the water was all ripples. After lunch we drove on to Dillon's beach which we reached about 3 p.m. It was warm and sunny, not a breath of wind - a very beautiful beach a mile or two long extending to the entrance of Tomales Bay. In the other direction the beach ended almost immediately in a rocky point <sup>and</sup> but we could see Bodega ~~Point~~ <sup>Point</sup> to the north. Outside the breakers there were hundreds of Sea Brant. On the return trip along the north side of Tomales Bay we had better views of the Brant. West of Marshalls there was a very large flock which flew up and circled about. A boat full of hunters was shipping up on them and we heard a few shots.



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There were great flocks of coots and near Marshall's innumerable gulls. At several places on the bay and over the ocean there were many Brown Pelicans. A number of hawks were noticed - Sparrow Hawks frequently seen. One with dull white at base of tail, brown upper parts with white spot on wing may have been a Ferruginous Rough-leg. One perched on a cliff above Tomales Bay showed the throat and breast plain buffy, a densely streaked, darker band below. I took it for a Duck Hawk.

Jan. 12. Bird Section of faculty women came to watch birds on the table. A continuous succession of song sparrows, fox sparrows, brown and spotted towhees and bluejays came for food. A Vigors wren came into the tree and to the pool. Chilly.

Jan. 13. Raining and warmer.

Jan. 23 Warm for January. First blossoms on plum tree out. Dr. Grinnell brought his class of 50 in two sections to watch the birds. Fox Sp. Song Sp. Br. Towhee W. Thrush and Quail came frequently to the table.

Jan. 24 Still warmer. Wild currant in bloom. Also lupines in Sunny Gulch. Sparrow Hawks calling continuously.

Jan. 25 Little spring. " " " " Thrasher.

When <sup>at</sup> song sparrow and Vigors Wrens singing. Hear <sup>at</sup> Horned Owl often.

Feb. 9 Warm weather continuously since Jan. 23, much of the time cloudy but very little rain. Plum tree in full bloom. Many birds singing freely - thrasher, song sparrow, V. wren, and occasionally titmouse & spotted towhee. Two quail (1 Jan. 1 male and a song sparrow sport new bands. Miss O'Connor told me



a few days ago that the tenants in her oldest house were having trouble with the gas furnace. The plumber found a dead bird in the flue. Went with bird section to the lower campus. Found a few birds among the toyons <sup>and</sup> near the large Monterey pines - Coast jays, juncos, brown towhees and a hermit thrush. Heard a Spotted Towhee singing and also several Nuttall Sparrows. Found no birds at all along the creek or on the lawns or in the cultivated shrubbery near the Life Sciences

Feb. 11 building. Spent an hour in the Museum. Meadow larks singing. Song Sparrow sings at 6:40

Feb. 12. Beautiful clear day after continuous cloudy weather but very little rain. Prunus Pisardii and almonds in full bloom as also some of the early flowering double almond and a few early flowering peach.

Saw White-throated Sparrow which has spent the winter at Mrs. Learu's garden, coming every day to her table.

Feb. 13 Began to rain in late afternoon and rained most of the night. Still warm. Hear Barn Owl every night.

Feb. 14 ~~Bright~~ <sup>Rainy</sup> morning. Rain Clear afternoon. Cooler.

Feb. 15. Light showers. Cooler. Bought Pink Pearl Rhododendron

Feb. 16. Cloudy. Cool. Robin sings every morning north west of house

Feb. 17. Many of the quails are banded. Blue Fox Sparrow has been missing a tail since Feb. 10. Song Sparrow greeted dawn at 6:30.

Feb. 18. Cloudy a. m. Heavy rain p. m. Robin singing.

Feb. 19 Clear.

Feb. 20 Eleanor came to find a house.



















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picking the meal from the seed. Juncos alighted in the olive trees and picked the meal from the seed on the tree. Golden crowned Sparrows did the same. Many sparrows and a Horned Thrush ate the fruit lying on the ground under the olive trees. I suspect the flicker was eating olives too, but could not make sure of it. Song Sparrow was singing freely; robins too. Farther up Wild Cat Canyon a Lutescent Warbler was singing. Very few hummingbirds were seen. Eucalyptus trees not in full bloom yet - No flocks of bush tits were seen but many pairs.

Mar. 10. Rained all night - hard.

Mar. 11. Rained most of the day.

Mar. 12. Clearing

Mar. 13. Drove down to Boulder Creek in afternoon. Warm spring weather. Many prize orchards in bloom.

Mar. 14. Spent morning burning brush. Afternoon, planting seeds. Started home at 4 p.m. Many birds singing; juncos, goldfinches, song sparrows, purple finches etc.

Mar. 15. Lutescent Warbler in garden; singing. Beautiful day.

Mar. 16. Fined last night.

Mar. 17. Clear. Two <sup>hundreds</sup> of birds went to Marine 2. and then to Put-off. To study birds. That morning at south where there were <sup>hundreds</sup> of birds - a lot of song sparrows - a lot of purple finches, a lot of goldfinches. These interesting of song sparrows, bush tits, bush tit, golden tit, etc. I saw a lot of golden tit, etc. Near Ross:







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- Mar. 23. Charter Day. Pres. Butler speaks. Beautiful day.
- Mar. 24. Rained all the morning; clearing in afternoon.
- Mar. 25. Clear. Warbling Vireo singing across canyon.
- Mar. 26. " "
- Mar. 27. Rained all day. Mrs. Cook's birthday party.
- Mar. 28. Clearing. Drove to Boulder Creek, reaching there about 2 p.m. Cleaned mount house and burned trash. Cleaned up refuse. Warbling Vireo, W. Flycatcher, Pileolated Warbler singing. Bridge closed.
- Mar. 29. Warmer but breeze crisp. Worked till 11 a.m. then drove home. Highways full.
- Mar. 30. Beautiful day. Many birds singing: Thrasher, V. Wren, Song sparrow, Titmouse, Pileolated Warbler, Townsend Warbler, <sup>Purple Finch</sup> ~~W. Flycatcher~~, Golden-crowned and Int. White cr. Sparrows. W. Flycatcher near house. Also female Allen Hummer.
- Mar. 31. Warm. Wisterias in full bloom. Birds have deserted feeding table. Many worms eating oak leaves. Judging from droppings. Fox sp., Hermit Thrush and Kinglet (singing) still here. Int. White cr. & G.C. Sparrows and Townsend Warblers evidently migrating through in numbers.
- Apr. 1. Cloudy morning. Clear afternoon. Pileolated Warbler heard more frequently. Robins (~~pair~~<sup>2</sup>) in the street and garden. Mrs. Lyons reported that an Allen Hummer had a <sup>half-finished</sup> nest in her doorway; started while she was away. Now the bird holds at her as she sits there, painting.
- Apr. 2. Clear, crisp. Gulls rising over hills with shrill calls (migration flight?). Many Int. Sparrows & Townsend Warblers. Hermit Thrush singing (a.m.) Worms eating new leaves on oaks; a few tent caterpillars seen. Robins hunt the worms.



Apr. 3. Drove to Boulder Creek, reaching there 4 p.m. Worked till 7 p.m.

Apr. 4. Boulder Creek. <sup>Purple finch gathering nesting material</sup> Cassin's Vireo common. 1 Black headed Grosbeak

Food left on table in Berkeley untouched. saw several times. Started home at 10 a.m. via Saratoga. Palo Alto + Dunbarton Bridge Almost no birds at the bridge (tide coming in, almost high.) Saw two ducks (sp.?) one W. Grebe, a few sandpipers in flight, 1 Marsh Hawk & many Cliff Swallows and Golden-crowned Kinglet, Hermit Thrush. Mrs. Kibe reported House Wren on Canyon Rd. <sup>all came to new pool.</sup> Beautiful <sup>warmer</sup> weather but cloudy.

Apr. 5. <sup>Berkeley</sup> Woods are full of birds - Int. Sparrows, Purple Finches, Robins, juncos. Townsend Warblers in flocks; also H-C Kinglet, Hermit Thrush. Mrs. Kibe reported House Wren on Canyon Rd. <sup>warmer</sup> Beautiful weather but cloudy.

Apr. 6. Fox Sparrow calling excitedly in early morning. Hermit Thrush singing. Flocks of same birds as yesterday and thronging to pool; esp. robins and purple finches. Watched purple finches eating cut worms - a flock of 8-10. Could hear the noise made by their bills - a sound something like that made by the cicadas in Marin Co. Estimated that they ate about 300 cut worms in  $\frac{1}{2}$  hr. Then they came to the pool to drink. Robins bathing continually.

W. flycatcher abundant  
Also  
Mocking  
Vireo

They pick up the best caterpillars from the ground and tree trunks and branches - Robins & purple finches singing freely; also Townsend Warblers & Int. & H-C Sparrows. <sup>Heard House Wren also Towhee Warbler.</sup>

Apr. 7. Black-headed Grosbeak in garden at 8:30 a.m. 1 Kinglet heard. House wren in several places - a pair near driveway. Saw an Audubon Warbler from N. porch - singing and in full plumage. All birds as yesterday except Kinglet. Broken clouds. Pair of purple finches <sup>in garden</sup> - female gathering roots for nest. Also flock of "





- Apr. 14. Took Beguine's Class to head of Strawberry Canyon. Beautiful day. Mosquitos gone. (I. mind last night.) Birds very ab. snail, flicker, & Flycatcher, B. Phoebe, Redbacked Vireo W., House W., Thrasher (heard), Hermit, Bush tit, Titmouse, Anna H., Allen H., Rufous H., Pileolated, Catbird, Towhee, Townsend Warblers, Warbling Vireo, Cal. & Coast Jay, Br. & Sp. Towhee, Song sp., G-c & Fox Sparrow, "H. osborni", Nuttall sp. (Bot. Gardens), Bluebirds (Bot. gardens) Hermit Thrush.
- Apr. 15. Finished Bird Love Report. Migrants humming out but all winter residents except R.C. Kinglet still here. Warm.
- Apr. 16. Warm. Gave talk in evening at Women's City Club.
- Apr. 17. Went to Boulder Creek. Black throated Gray Warbler and Olive sided Flycatcher abundant.
- Apr. 18. Returned to Berkeley in the evening ~~cooler~~.
- Apr. 19. Much warmer. Hot in middle of day. Birds very quiet.
- Apr. 20. Hot. A little east wind. Took "Lady-Birds" up to head of canyon. Very few birds as compared with last week. G-c. Sparrows still here. Trees had been sprayed during week. Fox Sparrow at dusk.
- Apr. 21. Cooler. Fog on bay. G-c Sparrows came to bathe. Fox Sparrow heard. Italian Bay in evening.
- Apr. 22. Cloudy, cool. Took Beguine's class to Clark Spring. Only one W.V. - G-c. Sparrow. Legate Bunting and Long-tailed Chat. Windy in afternoon. Showers in evening. Migrant Violet-green swallows near Moraga.





April 30. Took beginner's class to Golden Gate Park.

Partly cloudy but no wind. Water very calm - like glass. A number of Forster Terns were flying northward across the bay. We spent an hour or more before lunch near North Lake. A Ruddy Duck in full plumage was court-  
ing two females which paid no attention to him until he swam away where they turned and followed him. He erected the white feathers on his cheeks till they looked twice as large and brilliant as usual, rattled his bright blue bill and bobbed his head. A mother mallard with five baby chicks drove him away when he came too near her brood. A pair of Hutton Vireos were feeding two young birds perched in an acacia tree. During lunch a Russet-backed Thrush sang repeatedly in the tree immediately in front of us. A Lazuli Bunting was singing and dozens of song sparrows. Many Hummingbirds - <sup>Spotted Goldfinches on N. Lake.</sup>

May 2. At Boulder Creek the Russet-backed Thrush, Lazuli Bunting, Wood Pewee and Ash-throated Flycatcher had come in since my last record. W. Tanagers and Robins were heard - the last in flocks. The Black-headed Grosbeak was the first bird to begin singing in the morning. It began several minutes earlier than the Olive-sided Flycatcher and sang continuously till day light, beginning before dawn. Purple Finch, W. Flycatcher and Lutescent Warblers were the birds which followed the Olive-sided Flycatcher.

May 6. Sunday. I was awake before 4 a.m. and kept the following record of bird calls & songs:

	4:10	4:20	4:35	4:40	4:45	4:50	4:55	5:00	5:10
Purple Finch									
Screech Owl		~				v	vv		~
Song Sparrow		vv		vvvv				vvv	
Brown Towhee			vv	vvv	vvv	vvv	vv	vvv	
Calif. Warbler									
House Wren									
Sp. Towhee				vv					
Throated Wren									
Grosbeak							vvvv		
Mountain									
Flicker									
Jay (Cal)									
Red-tail									

Dark      Daylight      Daylight      Daylight      Daylight      Daylight      Daylight      Daylight      Daylight

Clear.

April 27.

Purple F.  
Throated W.  
S. Towhee  
Sp. Towhee  
C. Jay  
W. Flyc.  
B. Towhee

May 7. Last Bird trip to Saranap - beginners. Hot with east wind or no wind. Found Chickadees, Towhees, Brown & Cliff Swallows, B. Towhee, Mourning Dove, Yellow Warbler, Nighthawk, Woodpeckers, Calif. Woodpeckers, House Wren, Warbling Vireo, Sp. Hawk, Redtail, Brewer & Red-wing Blackbirds as well as W. Flyc. Towhees. Purple Finch, Titmouse (family running)

May 9. Boulder Creek. Hot. At Dawn

	At Dawn	Early Light	Dark
Grosbeak	vvvvvvvv		
Br. Towhee	vv		
Yellow W.	vv	vv	vv
Song Sp.	w	w	w
W. Flyc.		v	v
Throated W.		vv	vv
Brewer		vvvv	vvvv
Brown Tow.	vvvvvvvv	vvvv	vvvv
Cassin V.		w	w

Cooler May 10. <sup>at</sup> Cloudy. Returned a.m. May 11. Found Cassin Vireo many tanager. nest - Male very tame. Both birds fed and brooded young. Disturbed 15-20 min. Cool. Lutes. W. off out of nest.



May 12. Cool.

May 13. Showers, light. Commencement in town.

May 14. Cool. Cloudy 2-4. Clear p. n. Camp.

May 15, 16. Annual meeting of Cooper Club. <sup>At home</sup>

May 17. Warm Breakfast for Board of <sup>State and Territory</sup> <sup>Thousand of red wing blackbirds flying N.</sup> Governors.

May 18. Hot, north wind. Drove to Boulder Creek. Slept in ranch.

Could hear wind roaring in trees on summit but dry hillside reached the floor of the valley 91° in S.F.

May 19. Very hot day. Thrush and Grosbeak began singing

at 4:20. Purple finches conspicuous. Have missed their song for several weeks until today. At 8 a.m.

I visited the nest of the Cassin Vireo: one today still in nest; one 6 ft. to South, one 15 ft. to N.

Feedings very infrequent but abundant. The male was feeding no. 1 (N) when I arrived. No. 2 (S) was not fed until 8:25 but was fed six times between there and 8:45 and moved a little further after each feeding.

No. 3 in the nest was not fed until 9:15 and then several times. The male seemed to confine his attention to no. 1. The female to 2 and 3, using occasionally a teasing note chee, chee, chee, chee, chee. The bird in the nest used a single chee usually; the others, chee, chee or chee, chee, chee. Parasites were singing all day. Hotter at Santa Cruz at dinner time than in mts.

May 20. Baby Cassin Vireo in the nest all day; others in near neighborhood of nest. Wonderful chorus at dawn with thrush and grosbeak the first to begin. Kingfishers conspicuous though not heard on previous visits. Chipping Sparrow heard first time. Linnets flock which has been on the upper side of the Winkleslack place have dispersed. Hot. No wind.

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- Sp. T. began singing at 4 a.m. Clear.
- May 21. Came back last night to Berkeley as to water garden. Hills turned very brown during the three days of heat. Turned cold p.m.
- May 22. Chorus of bird song began at 4:20 (high fog); <sup>order</sup> Sp. T., Lute warbler, thrush robin (in distance), grosbeak, B. Towhee (4:30), thrasher (first time for several weeks), song sparrow, Riggs wren, jay. Cut worms pupating. Yesterday I put musk melon seeds on the feeding tray which has been empty since late March. A family of titmouse came into the oak and parents took seeds to the young; also jay, sp. Towhee and brown Towhee.
- May 23. Thrasher & Titmouse Warbler singing. Went with Eleanor and children to Boulder Creek. In mountains clouds were gathered and in late afternoon it began to rain. Rained hard all night.
- May 24. Rained all day. Tanagers are singing. Kingfishers calling frequently. 1 young Cassin Vireo in tree near nest. Song of male heard occasionally. The young Vireo flew short distances - from branch to branch and once caught an insect.
- May 25. Clear in morning. Increasing cloudiness during day. Cleared at night.
- May 26. Fog (high) in morning. Beautiful day. Had about 2 inches of rain. At 3:40 a.m. the Wood Pewee began calling occasionally and a little later I thought I heard the Purple Martin. At 4 the martin was heard distinctly - the first time for several years (I was sleeping on the porch). At 4:13 the W. Flycatcher began; then the Lutescent Warbler <sup>4:05</sup> then the grosbeak <sup>4:10</sup> which sang continuously until 4:30. The Olive-sided <sup>4:11</sup> gnatcatcher, thrush, pileolated warbler, brown Towhee soon after. The Warbling Vireo <sup>4:40</sup> and the Cassin Vireo and Tanager toward 5 a.m. The grosbeak sings many variations and so loud that I cannot hear distant sounds after he begins. At 5 p.m. I could hear a Hermit Thrush in distance. Worked on garage floor.



May 27. At 4 a.m. the grosbeak, spotted and brown towhees and lutescent warblers were singing. I did not stay awake to hear others. Tanager sang frequently all day. Hermit Thrush heard. Worked all day on garage floor - finished 5 p.m.

May 28. Beautiful weather. Returned to Berkeley via Niles Canyon. Quite hot in Contra Costa Co.

May 29. Cool. Few birds singing. Moths flying about oaks again.

May 30. Cooler. Fog morning & evening.

June 1. Young thrasher bathing in the pool. Chilly fog.

June 4. House Wren singing near boxes all the morning.  
Sun again.

June 5. Boulder Creek. Morning chorus of birds just as loud as last week with grosbeak, tanager, purple finch, 4 warblers, towhees, <sup>inco</sup> wood pecker and olive-sided flycatcher <sup>2 wings</sup>. Could not hear the thrush except its whistle at the beginning; later it was the main singer. A shower in the evening.

Planted seeds raised from seed planted in Berkeley.  
June 6. Cloudy morning sunny afternoon; a light shower about 4 p.m. Kingfishers very active. Tanagers still singing.

June 7. Cool. Finished burning the spruce stumps. Junes raised part of frame of garage. Heard Hermit Thrush.

June 8. Grand bird chorus at sun. <sup>Tanager still singing</sup> House Wren singing 4 p.m.

Found garden quite wet. Heavier showers in Berkeley than at Boulder.

June 9. Very few birds about at dawn 2 towhees and grosbeak and thrush in distance. Later a thrasher singing. Worked in garden.

Rained quite a bit last night. Partly cloudy during day.

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June 11. Mrs Leavens took me for a drive into the Oakland hills with Miss Hubbard, a professor of biology from Wellesley. We found a Hutton Vireo at each stop we made - four - Taliaferro's Woodpeckers as well as most of the common birds - At Mosswood Park, where we stopped a few moments on the way home an unusual call mystified me - sounded a little like the last four ringing notes of one type of song sparrow's song but with a louder, coarser quality. A glimpse of the bird suggested the Spotted Towhee - Possibly its song had been influenced by some bird in the aviary.

June 14 Sunday. Spent the morning in upper Strawberry  
Canyon with Miss Mangou Fay of Louisville College, Oxford.  
The unusual birds except (for this season) a Sharp-shinned  
Hawk which circled above the botanical gardens, with  
several very small birds flying about and among my trees.

June 15. Drove in afternoon to Boulder Creek. Rain all night.

June 16. Rained hard until about 11 a.m. when we drove out of the rain into sunshine at Santa Cruz. Bought plants - *Monarda patens*, *pink verbenas*, *delice*, quite yellow which I planted in afternoon. Weather just beginning to clear.

June 17. Fine sunny day. - Watched the nests at Smol.  
Banks (at Long Island on W. Cliff) June 18. - Many eggs & ants  
June 19. - A fine sunny day. - Flocks of house wrens (25+) at pool.  
Chickadees at Smol.

June 22. Thrushes & Towhees. Wren. Song sparrow. Junco arrived.

June 22. Thursday. Fine. Warm, breezy early morning. June arrived.

June 25 - 29 Boulder Creek. Hot on 26<sup>th</sup> - Few birds singing  
Thrush most prominent. No Tanagers. Ash-throated Flycatcher &  
Blue-sided head frequently. Bluebirds near Jay Camp. Crows  
in our place - Heard Purple Martins <sup>before dawn</sup> once. Also Hermit Thrush.



June 24-50 Berkeley - Warm. At home, birds singing near house. Thrasher, Lazuli Bunting, House Wren and Warbling Vireo heard at home.

July 1. Weather still warm. Lazuli Bunting heard often. Robin singing above house at sunset. Groups were noticed coming in to roost ten days ago - (family group?)

July 2. Warm. Robin singing; also Thrasher, Lazuli Bunting, House Wren, W. Flycatcher. Thrasher calling near house. Lazuli Bunting sings all through day like some days.

July 15, 16. Boulder Creek. Recent backed Thrashers & Blue-sided Flycatchers are still singing in the early morning. Not in middle of day. Jays cause many conversations, esp. with warbling Vireos. Crows heard frequently. Heard a lot of vocal noise - only heard this: Saw Vireo at night. Birdwatched near a tiny waterfall at about place on W. Cliff Dr.

Berkeley July 20, 21. Cloudy & cooler. House Wrens singing as they do in late summer - and fast. Robin still sings in middle of the day on hillside above us - singing like?

July 23. Started to Los Angeles, spending first night at Boulder Creek.

July 24. Stopped at Moss Landing where I found shore birds quite numerous in the lagoon. One Curlew was Long-billed, others Hudsonian. Some Godwits, Willets and Dowitchers were present - About 200 Brown Pelicans and many small Terns, gray all over back, wings & tail and calling tic tic - Probably Least Terns - <sup>San Juan</sup> South of Pismo beach a few Curlews. Spent night at

July 25. Along the coast from Garrity Pass south were scattered Curlews (Hudsonian?) At one place a few Curlews

July 25 (cont.) Reached Los Angeles about 5 p.m. Very hot - humid.

July 26 Hot all night and all day - like a steam bath. Mocking-birds were feeding a young bird (perhaps another one) in the avocado tree. Linnets and Black Phoebe about. Went to Palos Verdes in afternoon. A little cooler there but hot. Noted Sparrow Hawks.

July 27. Had lunch on the pier at Hermosa, then drove to Playa del Rey where I stopped to look for shore birds. A few curlew and a number of terns (least?) were in the lagoon. The terns were lined up on the shore very close together and all facing the same way. Occasionally one flew. Cloudy. Rained in some parts of Los Angeles. Still hot.

July 28. Started home. Very hot but fairly comfortable driving along the shore. Curlews seen occasionally. Cooler as we turned inland at Gaviota Pass. Stopped for tea about 4 p.m. at Santa Maria and drove west 1. Went to Morro Beach Inn for the night. Sweet. Cool. Had a good rest.

July 29. James and I got up at six a.m. and went beyond the town to Morro Bay where low tide uncovered the mud flats. There were many Brown Pelicans and also 12-15 White Pelicans. Many shore birds on the flat but distance and poor light made it difficult to identify all of them. Made sure of Curlew, godwits and Willets. A California Murre kept rolling side by side as it preened its feathers showing pure white underparts. Cormorants were fishing, showing only their heads and necks above the water. A teal (sp.) was dabbling in the water as I have seen the green-winged, do at Lake Merritt. Left immediately after breakfast. Cool all day and quite chilly at Moss Landing. Reached Boulder Creek 5 p.m.





and sparrows are still about. Thrushes are heard calling and sometimes singing and Vigors Wrens sing occasionally. Two cats in the neighborhood (possibly three) have disappeared. Weather cool. Sunny afternoons. Wren-tits sing occasionally.

Aug. 12. University opens.

Aug. 13. Jamie's jaw operated on at Alta Bates.

Aug. 17. Jamie came home from hospital. Foggy till noon.

Aug. 19. No fog but cool. Heard Nuthatch once. Saw Russet-backed Thrush at pool. Heard blackbirds flying over in early morning. Visited Lake Merritt. Took photo of pelican White-fronted Geese & Snow (Ross?) Geese present (pinnions?) Hybrid Mallards, 1 Baldpate (wild?)

Mrs. Blanks reported that Beverley saw a Townsend Warbler <sup>(alighted on window sill)</sup> Aug. 17, and that as they crossed Dunbarton Bridge Aug. 16, many sandpipers alighted on road. Many insects were crushed against windshield - probably these were the attraction on the roadway to the sandpipers.

Aug. 22. Warmer. Slender-billed Nuthatch & Willow Woodpecker about. Worms are eating oak leaves again. Heard Black-headed Grosbeak. Saw two Lutescent Warblers yesterday.

Aug. 23. Very warm.

Aug. 24. Warm. At 6:30 a.m. I saw a thrush perched on a terminal twig of the oak tree below the drinking pool E. of the house. It looked very small and pale in color. It flitted to a twig and called "chuck." It flew over the pool to another tree in plain sight where it again flitted to a twig and called "chuck." A Hermit Thrush so early?



Later in the morning I saw a Townsend Warbler. Black-throated Gray Warbler. Black-throated White Warbler. White-throated Sparrow. - 83° at noon.

Aug. 27. Cool. Several Townsend Warblers were seen at different times during the day. At 5:45 p.m. a heavy black fog made it quite dark. I noticed birds at the pool so stopped to watch them. Bush-tits, 3 Townsend Warblers, a Russet-backed Thrush, a Yellow Warbler, W. Flycatcher. A moment later two Titmice and a Slender-billed Nuthatch came to the table for food. Later two nuthatches were on the table at once. The first appearance of this species at the table.

Aug. 28. A Warbling Vireo was in the oak tree E. of house.

Drove to Boulder Creek in the afternoon. Cloudy.

Aug. 29. Cloudy all day. Heard Pinnipeds calling. Lunch at Santa Cruz. Brown Pelicans, many Cormorants, gulls and a few ducks.

Aug. 30. Drove over the Highway Blvd. to San Francisco - a wonderful road. Cloudy. 1000 ft. 10 min. from Boulder Creek to S. F. Saw a few Swallows (Cliff). Not far South of San Francisco, on a hillside that sloped down to the E. from the road, in dry grass where a few cattle were grazing I saw a Roadrunner. - Not 30 ft. from the highway it was walking about in characteristic nervous attitude. Many hunters seen. Buck are said to be plentiful and easy to get as they have to leave their deer for water.

Sept. 5. Heard a Tanager calling at Boulder Creek.

Many flickers on the sagaros and capulatan

Continuing Sept. 7. Slender-billed Nuthatches have been coming to the feeding table frequently during the past week. One flew across from the tree to the base handle, from that to the madrone branch & have fastened on the table then to the dish for water, then on to the table for crumbs. Beautiful weather.

Sept 8 or 9?  
One Grosbeak  
came into oak  
tree above pool

Sept. 10. Great Horned Owl was hooting just before dawn. A Tanager came to bathe. At the same time a Lutescent Warbler, a Yellow Warbler, a Titmouse and a Hutton Vireo were in sight. One St. Nuthatch heard.

Sept. 11. Cool, crisp, sunny days. Went to San Francisco to do shopping. Many gulls on the bay. No ducks or shore birds. The tidal flats south of the Key route have all been filled in and islands are being thrown up to the north (route of future bay bridge?). At home two Russet-backed Thrushes were seen and Tanagers were heard. The thrasher sang early and at noon. I hear the Bluejay sing nearly every day. Yellow Warblers & Hutton Vireos still about. Three titmouse near table at once. A small flock of juncos at noon.

fed in street. A jay flew at them several times (play?)

Sept. 12 Drove to Boulder, leaving Berkeley at 6:20. Breakfast at Hayward at 7 and then on to Mills, Centerville, Dunbarton Bridge, Woodside to Skyline Blvd. Reached Boulder at 10:20. Worked on garage 11 a.m. to 5 p.m. Stream still flowing but very little.

Woods very silent. At Dunbarton Bridge, east side, many sandpipers were feeding on the roadway 2000 ±. Ch. clasper in salt pool.

Ch. clasper  
reported  
at table



Sept. 13. Almost no birds heard. Just show unnumberable tracks of quails. Thrush called early. One King fisher heard. Returned to Berkeley by Los Gatos. Beautiful day. Harris Wood pecker near camp - Squirrels heard more frequently than birds.

Sept. 14. Russet-b. Thrush, Song Sp., Thrasher (singing), Wren-tit (singing), Yellow Warbler, Bush-tits heard before 5:45 a.m. Some of the notes of the bush-tits sounded like those of young birds, just long out of the nest. Heard Slender billed Nuthatch p.m. Rained a few minutes at 10 a.m. - large drops.

Sept. 15. Heard Slender billed Nuthatch once. At 2:45 a great aggregation of birds came to the pool: a flock of about 50 bush-tits; two Townsend Warblers; one Lutescent Warbler; Cassin Vireo (two white wing bars and decided white eye ring - not quite complete); Titmouse (on table) song sparrow. As they moved on a jay came to the table and took the walnut I had fastened on with wire. Quail came to the table before 7 a.m. Most of the time there is no bird in sight. Then a whole aggregation comes in. Cloudy morning; clear in afternoon. James sent post.

Sept. 16. Foggy morning; clear in afternoon. No thrushes since Sept. 14.

Sept. 17. Townsend Warblers, juncos, Slender billed Nuthatch, Hutton Vireo, huge flock of bush-tits near house. Western Gnatcatcher and juncos in Sunny Gulch. Foggy morning, clear afternoon.

Sept. 18. Started City Club "Bird Lore". 20 registered.

Foggy morning. Clear afternoon. Slender billed Nuthatch.

Sept. 20. Enough North wind to clear away the fog.

Warm day.

Snow in  
Surrey.

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Sept. 21. Light north wind during last night. Breakfast on north porch  
Very warm.

Sept. 22. Still warm but not windy. Heard one Ruby-crowned  
Kinglet call. Worms are beginning to drop from oaks to pupate.

Sept. 23. Cooler - a little humidity. Still clear. Saw a banded  
thrasher at the pool. Later two thrashers were in the  
tree above the pool and a rabbit was drinking when  
a jay flew around the corner of the house giving it's  
alarm note. Both thrashers and the rabbit disappeared  
instantly and did not return for about four minutes.  
A yellow warbler dipped daintily in the pool; a Hutton  
Vireo splashed rapidly and vigorously. Several sparrows  
appeared in the top of the oaks giving the squeaky notes  
of crowned sparrows. Breasts plain color - could not see  
the crowns. Half an hour later the complete song  
of the Golden-crowned Sparrow was heard twice.  
A Slender-billed Nuthatch fed along the main branches of  
the oak tree.

Sept. 24. Spent the morning in Mrs. Blakes garden. I have never  
seen so many birds in one place before. Great flocks  
of (Baird's?) Golden-crowned and Fox Sparrows, many  
warblers. (Yellow & Lutescent were identified), Hutton Vireos,  
4 Mockingbirds (perhaps more), Robins, a Western Flycatcher,  
many Tanagers. A Cooper Hawk was seen rising above  
the trees several times. Coffee berries seemed to be the  
favorite food of the sparrows.

At 17 New York I heard ~~nothing~~ ~~nothing~~ a  
Pied-billed Grebe. Clear, warm.



Sept. 25. Took the City Club Range to Strawberry Canyon. Birds were very abundant. They saw the Song Sparrow, Quail, the double-billed Nuthatch, Bush-tit, Wren-tit, Brown Towhee, Calif. Jay, Flicker, Townsend Warbler, Lutescent Warbler, <sup>H. the Wren, Troglodytes</sup> Yellow Warbler. No crowned sparrow seen. Heard golden-crowns once. Coffee berry bushes and Elderberries have no fruit. Too dry. Hot.

Sept. 26 Boulder Creek. Not many birds. Night cold. Warm day. A flock of juncos; a flock of quail; large flock of sparrows (sp.) in Wentebeck field (possibly goldfinches); a Kingfisher, a Russet backed Thrush and a Western Flycatcher. Coast Jays. Bush-tits.

Sept. 27. Heard Tanager and Creeper. On way to Berkeley saw Gambel's Sparrows near Santa Clara and at Mission San Jose. Clear. Cool north breeze.

Sept. 28. Conference began work on the Boulder Creek Cottage. Very warm.

Oct. 2. Advanced Class of City Club in Strawberry Canyon - Double-billed Nuthatch. Townsend Warbler, (Townsend Sparrow and a Western Flycatcher, and Lutescent Warblers beside the common junco and Wren-tit.

Oct. 3. Fox sparrow at the bird park. Hermit Thrush heard.

Oct. 4. Hermit Thrush at the park.

Oct. 5, 6 Golden-crowned Kinglets heard at mountain.

Many flickers heard - two fighting on the prominent <sup>H. and Townsend Warbler near Madera</sup> ~~mountain~~.  
Oct. 7. Hermit Thrush singing near house. A banded

Golden-crowned Sparrow came to the post and three thrashers - one landed on left foot.

Oct. 8. Two Red tailed Hawks rose from below the tops of the pine trees at the lower end of Meswood Rd, a Sparrow Hawk attacking one of them.

Oct. 9. Bequiers Class explored the canyon near the Cordones Club. Birds were very abundant. List: 1 Sh-Sh. Hawk, 12-15 Flickers, dozens of Cal. jays. innumerable Gambel? Sparrows, a few Golden-crowned Sparrows and Fox Sparrows; Brown and Spotted Towhees, Green-backed Goldfinch, Bush-tits, P-c Kinglet, many Audubon Warblers, Purple Finch, Titmouse. Anna and Allen Hummer and a Western Winter Wren which we heard but did not see.

In afternoon we drove to Boulder Creek, (found one that had been shot) <sup>Golden-crowned and</sup> H-c Kinglet <sup>across</sup> house and large flocks of Gambel Sparrows near Telton - spent night at Santa Cruz as house is not finished.

Oct. 10. Spent day at Santa Cruz & Boulder Creek (painting) and drove home in evening - Cold at night.

Oct. 11. Chilly all day.

Oct. 12. Cold in early morning. Clouds (& fog) cleared about 9 a.m. Beautiful warm day. Faculty Bird Section went to Botanical Gardens. Birds very abundant. Saw only Anna Hummingbirds about Torrees which is still in bloom. List: slender-billed nuthatch, Audubon Warblers, P-c. Kinglet, Thrasher (heard), Bush-tits, Titmouses,



Hutton Vireos (common), Vigors Wrens, Juncos, Green-backed Goldfinches, Fox Sparrow, many Gambel's Sparrows, a few Golden-crowned Sparrows - Flickers (ab.), Calif.

just Coast Jays, Song Sparrows, Black Phoebe, White-throat  
 Oct. 12. W.W. Wren below house - Chilly day.  
 Oct. 14. just below house - Hummingbird, White-throat

Black birds flying over, then Fox Sparrow. At 10 a.m.  
 Golden-crowned Kinglets were heard near house. Chilly.  
 Insurance check rec'd.

Oct. 15. Flickers came into porch at N.E. corner of house several times: one also alighted on the upper pane of a kitchen window. There were three together - one lighter gray on back and two red monstrosities. Went to the pool for water. A Fox Sparrow came to the table. Have placed a seed cup on the table to prevent the quail from devouring all the seeds in two minutes.

Oct. At <sup>5:30</sup> 6 p.m. a fox sparrow was calling excitedly in the top of an oak tree under which I was standing. By looking up through the tree I could see the outline of the bird against the sky. It moved about rapidly within a small radius, calling rapidly. After two or three minutes it settled on a small cross twig, suddenly grew silent, evidently settled for the night. I could not see the exact attitude. It was in the densest part of the foliage (all the leaves are badly eaten by the cut worms) and fully twenty feet from the ground.

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Mr. Alden Miller reported the Evening Grosbeaks on the Campus.  
Oct. 16. Took the advanced class to Cordónces Park, entering from Tanculpaís road in order to have the sun behind us. Birds were very thick, many of them evidently bathing in the big stream which at this point runs under a dense tangle of creek dogwood, blackberry vines and willows. A large flock of bush tits lingered there nearly half an hour, feeding and bathing. A fine view of the Hermit Thrush on a bare twig immediately below us and of a Fox Sparrow picking out the seeds from a head of wild pansy. Many Gambel's Sparrows were singing freely. Farther down where the water drops from a cement channel into a pool six feet below Townsend Warblers were bathing and an Anna Hummer hovered above the water dropping to the edge of the cement occasionally. Under a willow tree we stopped to watch two Ruby-crowned Kinglets which were apparently disputing over territorial boundaries. One raised its crown continually. Suddenly it seemed to hang upside down which astonished me for I have never seen one do that. We soon discovered it was caught in a bunch of cobweb and could not extricate itself. The branch was shaken vigorously which freed the bird but it spent the rest of the time (15 min.?) picking off the cobwebs, one wing being bound completely by it.



List of birds: Flickers (5+), Calif. jays, (many), 1 Coast Jay,  
 1 Black Phoebe, 2 or 3 Anna Hummers, 6+ Townsend  
 Warblers, many Audubon Warblers (in the willows),  
 Bush-tits, House-tits (heard), 1 Robin, 5+ Hermit  
 Thrushes, 6+ Ruby-crowned Kinglets, 1 House Wren  
 (heard), Vigors Wren (2?), Brown Towhees, Spot-  
 ted Towhees (heard), Gambel's Sparrows (100+),  
 Golden-crowned Sparrows (a few heard), Fox Sparrows,  
 2 Purple Finches, 2 Song Sparrows. Larks heard.

Oct. 17-19. Warm, sunny except for fog in early morning.

Oct. 20-23. Cloudy, chilly. Flock of "Ledy-Birds" drove to Sears Pt.

Oct. 24. Fog in morning of San Rafael. Reached Sonoma Creek just  
 before the tide turned so we could see birds on the shore  
 at very close range. There were thousands of them all  
 along the sand flats from 11 a.m. when we arrived  
 until 2 p.m. when we started home. The most abundant  
 species were Red & Black Phalaropes, Red-tails, Black-bellied  
 Plover, and White-tails. Only a few Golden-crowned Sparrows, Fox-  
 Sparrows, and House Wrens. Before we reached home  
 there was a heavy fog that hid the mountains.  
 Species seen on way home: Full list:

Immigrants, 1 Br. Pelican, <sup>(Red-tailed)</sup> Bonaparte & Ring-billed Gulls on bay. Western  
 and Red-billed Grebe, a few <sup>very</sup> Pintails, Raddies and Lesser Scaup, 1 N.  
 Phalarope, 2 Yellow Legs, 1 Noddy, 15 Crows, 10+ Curlews; God-  
 wits, Black-bellied Plover, White-tails, Red-bellied & W. Sandpipers abundant  
 Killdeer, 1 Canada Goose, many H. Blue Herons, 2 Am. Egrets.

3 Bitterns (small), 12+ Sparrow Hawks, 2 Marsh Hawks, 8+ Starlings,  
 Black Phoebe, 8+ Song Sparrows, many Meadow Larks, 1 or 2 Red-w. Bl.  
 Grouse, 1 or 2 Sp., Gambel Sp., Larks, White-tails. 3 species.

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Oct. 22, 53 - heavy rain - first of season. Cleared p.m. 23rd Boulder.

Oct. 24. Boulder. Beautiful morn. day. Bonfire all day; dried & stored wood for winter.

Oct. 25. Dusted floor. Drove home in rain.

Oct. 26-30 Beautiful warm weather - Indian summer.

Oct. 30. Advanced Class went to Botanical Gardens - many

H.C. Knights singing. Saw an unfamiliar sparrow in Botanical Gardens. Size small as Song Sp., longer tail - Rufous crown with very narrow gray median line, wider gray line over eye; throat whitish, breast buffy, unstreaked or streaks very faint. Much light chestnut on wings, light wing bars, tail gray, long, emarginate. Bill bright reddish orange - both mandibles to base. Behavior - quiet, unafraid. First seen perched on low twig of birch below bridge where we were standing - possibly got feed from us - preening his feathers after a bath. Then ate two berries. Dropped to ground where it fed in a very decisive way. <sup>look</sup> He gave me much pleasure as he was behind a post swallowed up to within three feet of him and studied him several minutes -

Oct. 31. Set up at 5 a.m. Drove to Boulder Creek. Mowed floor, dried wood. Cold night.

Nov. 1. Rose at 6 a.m. Billy. Warm when sun was up high. Planted seeds and iris. Drove home after lunch 1:55 5:30.

Nov. 2. James has a cold. Visited Museum. Examined sparrow with Dr. Semmick - <sup>bird seen Friday</sup> exactly like Field Sparrow which has never been recorded west of Texas.



Nov. 3. Mr. and Mrs. McCabe took me up to the Botanical Gardens to try to find the Field Sparrow hoping to collect it. No success. Beautiful, warm day.

Mr. B began trimming out dead branches in oak trees.

Nov. 4. Heard 1 lined Thrush & W. Winter Wren in early morning.

Later a House Wren came into the garden - first in honeysuckle at the entrance, then to new pool. Saw all its calls - no stripe over eye. Fog in morning.

Nov. 5. Spent spare time yesterday and today burning brush trimmed from trees. Eggs of oak moths on under side of many of the leaves. Moths still about in great numbers. Two generations of worms have eaten the oak leaves already this summer and if this warm weather continues perhaps a third generation will mature. Mrs. Shornitz tells me that oaks in their neighborhood were sprayed <sup>three or four times</sup> but are now leafless. Nov. 1st, 30 and Nov. 2. observed *Zonotrichia* Spotted Towhees, Titmouse and Vireos, billed Nuthatch as well as a Woodpecker (*Chrysocolaptes*?) feeding on <sup>acorns or worms</sup> - I have never seen <sup>sparrows feeding in the trees</sup> them before in the fall. They do always in the spring.

Nov. 6. Very few birds near Spruce St. Reservoir in Wildcat Canyon.

Nov. 10. Hear. W. Winter Wren heard frequently from the house.

Heard several Varied Thrushes further up the Canyon yesterday. Moths are much less conspicuous. Hermit Thrushes and Ruby-cr.

Knights very abundant.

Nov. 11. Clouds suddenly. Ivan and Kate went to Boulder where thermometer dropped to 30° w. heavy late frost.

Nov 12. Clear, cold.

Nov. 9. Faculty group in upper Strawberry Canyon. Birds very ab. Varied Thrushes seen.

- Nov. 13 Advanced Class went to Mrs. Schwanitz. Cold, Cloudy. Great flocks of Golden-crowned and Gambel Sparrows were feeding in the oaks. Oaks that were sprayed last spring are in very fair foliage but have eggs on the under sides of the leaves. Trees that were not sprayed are absolutely bare - no place for eggs. Very few birds aside from Zonotrichia.
- Nov. 14. Rainiest night. Still cloudy and threatening but we drove down to Boulder. No rain until night when it poured. Warm, comparatively, no frost.
- Nov. 15. Very little rain. Planted wild flower seeds and three Toyons.
- Nov. 16. Rained steadily all day and all night (Berkeley).
- Nov. 17. Clearing.
- Nov. 20. Rained all night Cloudy. Spent morning in Museum. Mr. Sumner brought in a White Throated Sparrow he had caught in Strawberry Canyon. <sup>Nov. 21, 22</sup> Varied Thrushes seen.
- Nov. 25. Martha and Alice came up from Los Angeles. Weather cold. Rained all night.
- Nov. 26. Thanksgiving - Cold.
- Nov. 27. Birds are coming more regularly to the feeding table. Many birds at Lake Merritt. 1 Purple Finch, 1 Wren.
- Nov. 28. Drove to Boulder Creek. Clear cold day. Arrived about 2:30 p.m. Water dripping from roof - melting frost.
- Nov. 29. Thermometer dropped to 20°. Ice and ground frozen until after noon. Drove home via Skyline. Clear, crisp. Found *Polioptila caerulea* frozen at home.
- Nov. 30. Shopping in S. F. Warmers.
- Dec. 1 Warmers. Started making preserves. Many birds on table.
- Dec. 2. Cooler. Cloudy. Martha & Alice took last train home.
- Dec. 4. Advanced Class came to house where they visited Spotted & Brown



- Towhees, Song & Fox Sparrows, Titmouse and Mountain  
and Hermit Thrush from windows. Walked up to plantings  
of loyons and madrone where Hermit Thrushes, towhees  
and Varied Thrushes were abundant. Clear, cold.
- Dec. 5. Went to S.F. Many Glaucous-winged gulls &  
Calif. gulls - many f & s. A few white-winged  
Geese and one Western Grebe. Heavy frost in our canyon.
- Dec. 6 Three titmouses come to table for sunflower seeds.
- Dec. 10 ~~Rain~~. Dec. 10 Great flocks of robins eating the  
madrone berries at Boulder Creek. Rain.
- Dec. 11. Went to Lake Merritt. Thousands of ducks in <sup>several</sup> ~~hundreds~~  
half pates, 1 European Widgeon, a few sparrowbills and  
Mallards, hundreds of Canvasbacks, some Ruddies and  
Bluebills, several <sup>American</sup> Goldeneyes, 5 or six Canada  
Geese, 1 Cackling Goose, 15 Snow Geese, 1 Ross Goose.  
White-fronted Geese. Tired and Pied-billed Grebes  
Large flock of cormorants. Many Bonaparte Gulls  
numerous. Cold, rainy, Snow on Diablo.
- Dec. 12. Clear, cold. Went to San Francisco in late afternoon.  
Many Glaucous-winged Gulls. Saw very few adult Westerns.
- Dec. 13. Rain. S.W. wind. Cold.
- Dec. 14. Cold, clearing. East wind right off snow on  
Mt. Diablo. Faculty group watches birds from window.
- Dec. 18 Went to Lake Merritt with the Advanced Class.  
European Widgeon is banded. A pair of Green-winged  
Teal near the shore. The male spent all his time pecking  
at other ducks as he guarded his mate. One Ruffle-head  
was added to last week's list and Ruddies & Bluebills seemed  
more numerous. All the loyon bushes were stripped of berries; <sup>a few robins</sup> on ground.

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Dec. 19. Beautiful day. Drove to Boulder Creek. Had bonfire and gathered Xmas greens. James took up roots of huckleberry.

Dec. 20. Rain all day. Several thousand Robins came into the region near our cottage from up the valley. They fed in the madrone trees and also in Mr. Winfelblet's newly plowed field. <sup>Hundreds</sup> ~~Thousands~~ were in the roadway as we drove out, flying up from in front of the car. Only a few seen after we reached the highway. Warm. Rained all the way home.

Dec. 21. Rain. Warm. <sup>regards</sup> ~~regards~~ Birds came to table for food.

Dec. 22, 23, 24. Rain.

Dec. 25. Rain part of day and all night. juncos, Golden-cr. Sp., Brown & Sp. Towhees, Song sp., Fox sp., Jay, Titmouse came to table during dinner.

Dec. 26. Rained hard all day. Suffering from "bare-bell knee"

Dec. 31. Has been raining almost continuously since

Dec. 20. Snow on the summit of the Sierras about 10 in. ft. Rainfall on V-F. 16 inches.



Jan. 1 Still raining. Weather very much better, moving  
and Fx. Sparrows and House Wren's singing frequently.  
The House Wren, H. Robin and Cedar Waxwings were  
numerous.

Jan. 2 Clearing. Over to Boulder Creek. Snow lessening, but for  
time I have never seen it and deep sand deposited five ft  
above present level. Rain as for this winter 42 in +.

From Sat. Dec. 25 to Monday Dec. 28, 24 inches fall.  
Everything O.K. at the cottage but not, not, not

Jan. 3 Brilliant day. No frost last night. Kept up fires to keep  
out house and contents. Made one heating all gone.  
Very few birds. Saw no robins. Had no House Wren.  
A few <sup>House</sup> Wren's, large flocks of juncos, a few chickadees,  
spotted Towhees, warblers, Kinglets and a number (prob-  
ably Orange-crowned or Dendragapus)

Jan. 4 Left at 11:20 a. m. after drying out things threatened  
with mildew on porch. Drove to Boulder Creek where  
we stayed till 2:30 p. m. (into repairs). Saw a flock of  
about 30 House Wren's feeding on seeds of black  
elder at Boulder Creek Camp. Near the creek there were  
many Audubon's Woodpeckers, some in trees on changing a  
singing note, some on the ground. Ground frogs  
last night but day was very warm and the singing birds.  
Returned to Boulder.

Jan. 5 9 Cardinals. Clear. Many birds came for food.  
A Townsend's Woodpecker came several times to the north side of  
house (for spiders?). A Blue Jay perched at my bedroom  
window - evidently trying to take a bee which was inside the

Dr. G. and Jane  
about 20 13 and 14  
beginning fly over  
in the air

1932.

Jan 11. Went to Lake Merritt with family section. Ducks were very scarce and none came up to the pen to feed. The European Widgeon was still there. Mr. Shannon had his pens ready for banding but only a couple of birds and a few pigeons went in. The papers reported a few days ago that geese had been shooting the ducks at night. Identified a female Golden Eye which kept by itself near the shore between the pen and the lumberyard. A small island of mud has been thrown up near the lumberyard.

Jan. 12. Rain. Turned quite cold and snow fell on heavily and on a hill across the bay north of Sausalito.

Jan. 13. Clearing cold. Mice trapped for and in the Trochilidae collection.

Jan. 14. Rain, snow, cold weather. Stormy. Snow was reported 2 in snow along the Hyfine Blvd.  $\frac{1}{2}$  in S. of Fishbacher Pool. at Los Angeles, L. Honda etc. etc. Warmer in east than here.

Jan. 15 Cold and rain part of day.

Jan. 16. A warm gentle rain.

Jan. 20. Went to S. F. Many Glaucous-winged Gulls. A few Surf Scoters. Much snow on Mt. Hamilton Range. Clear.

Jan. 21. Continued reports of enormous numbers of robins - enough to darken the sky. Varied Robins also abundant. Fine weather.

Jan. 22. Mr. Tom Richardson reported an albino robin in a large flock. Total albinos. Other robins treated it as normal. Fine weather.

Jan. 24. Night cold with some frost. Fine after cold of early morning of past. Saw a slender-billed Nuthatch from my window in the morning and heard at least four during a walk up to the head of the canyon.



Jan. 25. Rain at night.

Jan. 26. Rain. Bird box group came to watch birds from inside.  
Birds came continuously all the morning: chickadee, jay, juncos,  
song sparrow, fox sp., gold finch, p. brown towhee, spotted towhee,  
titmouse, wren-tit. Saw also Flicker, towhee and yellow  
woodpecker.

Jan. 27. How slender-billed in that area every day, between our house  
and mouth of canyon. Clear, cold. But wind felt as if it  
came off of snow. Jan. 28 Dr. D. D. Smith opened song sparrow  
nest with one egg. Nest empty.

Jan. 29. Cloudy with a few drops of rain. Cold.

Jan. 30. Warmer. Rain at night.

Jan. 31. Rain -

Feb. 1. Heavy rain last night followed by a hail storm which  
left a fuzzy, white soft snow. The garden here spotted with white drifts - Calhoun.  
At 9:30 a.m. it began to snow and by noon all  
the hills were white. Cars coming from Northridge  
were covered with snow; street cars also. At home there  
were ~~two~~ inches of snow on the roof and north  
porches and all the trees and shrubs were weighed down  
by it.

Feb. 2. Cold. Snow melted during day except in ~~shade~~ gulches.

Mrs. Yph. took moving pictures of birds on table.

Feb. 3. Walked home thro' campus from Center St. to Lawrence St. Saw:  
8-10 a.m. Cold. Snow on brush, some grass, Coast Range S. of H. in  
Anna Hermitage - heard our football star.

Flicker - Two investigated holes in the castle base - but in front of house.

Calif. Jay - 1 near Lawrence St. near house.

Coast Jay - heard some singing.





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On Washington Ave. in late afternoon I noticed robins flying from N.W. - all headed toward hills I don't know yet.

Feb 3 (cont'd) Miss Allers saw a Ring necked Pheasant near Junior Women's Hall. Bought a foot hopper for the bird table.

Feb 3. Filled it with seed and put it out in the afternoon.

Birds were all afraid to come to the table at all.

Feb. 4. Covered table with chick feed and filled the brown dish with oat and the little green one with sunflower seed. Fastened the green dish to the hopper. Birds came to the end of the table farthest from the hopper and ate gradually toward the hopper. juncos and jays alighted in branch above hopper - jays very suspicious and curious but didn't dare come to the table. Titmouse came without fear, took sunflower seed and flew. Was away during middle of day. In late afternoon a song sparrow took seed from the hopper. At 5:30 p.m. James and I drove to Greenwood Terrace to try to locate the robin roost I felt sure existed somewhere in that neighborhood. It was very cold with an East wind blowing down the canyons. Found robins all going across the Gregory place and beyond so walked up Rose St. There below the quarry were thousands of robins going to roost in the big trees and oaks. A man who lived there told me there seemed to millions of them that came in every night. We walked up the road and robins were up at the head of the canyon across from the power house. They flew out of the trees as we passed - hundreds and hundreds of them.

- Feb. 5. Raining - warmer. Birds show less fear of the hopper but most of them feed still at the opposite end of the table. A yellow-crowned sparrow went directly to the hopper to feed - later a junco. Spotted Towhees fly toward the table, are perching and fly away. Finally one alighted on the branch and came down on to the table for an instant.
- Feb. 6. Birds are using the food hopper with less fear. Still raining. Mrs. Cole saw two Townsend Solitaires - one in imm. plumage.
- Feb. 7. Cloudy all day. Rain at night. No wind.
- Feb. 8. Steady rain all day. East wind at night with heavy rain. Mr. Cole saw a flock of 20 white pelicans passing over S.T. (loc. at Montpelier).
- Feb. 9. Clear all day. Crisp with frost across canyon in early a.m.
- Feb. 10. Partly cloudy - Mockers have been flying about light at night for weeks. Clear, crisp. Frost in shade at Yagintawetc.
- Feb. 11. Went to Townsend Bay, leaving at 8:15 a.m. Made a few stops along Yagintawetc. where we saw junco. Golden-crowned woodpecker. King's Song Sparrow and others. Drove past Marshall's and beyond before seeing Black Brant. There they stayed close to the shore in shallow water. They payed no attention to the car and the lights were perfect as we saw all their colors and heard all their notes. They probably communicated between 500 and 1000. I have frightened them away but they only flew across to the middle of the bay, then swam back to the same place. We could see them eating a grass-like stem they pulled from just above the surface of the water. A gun shot in the distance frightened a flock of the birds that flew. The rest of the flock did not rise. A gutting noise could be heard when they were quietly feeding. When red herrings came in & when alarmed they called croak, croak.



We drove on past the wireless station and on through a  
 lane of cypress trees but saw only one small flock of  
 about 40 birds in a quiet cove. We did not drive on to the  
 beach. All the way along there were many coves, in  
 sandy coves, and grassy hill sides, in wet meadows;  
 We must have seen a thousand or more along the  
 way. But:

East Wales - very abundant on Tamar & Bay.

W. Graham - a pair on Tomatoes and also on S. F. Bay.

Pod hills - to the south on Tonalá Bay -

Common to many on rocks of Richmond Lake and on T. Bay.

Black Bunt 500-1000 on Tondero Bay.

Convolvulus - in Paradise Cove.

Lesser orange - 1000.

Continued Golds - groups of 12-15 in several places  
on Tomales Bay.

White-winged Scoters } Numerous on both bays.  
Dow. Scoters }

Дир. Делов

Grady Ark. 100<sup>+</sup> near Ben Requez.

Thursday Night - 4-2.

Spencer Atk - 1 -

Red-tailed Hawk - one in one instance. The first was seen on a telephone pole near the summit of the grade as we came down to the valley above Washington D.C. It alighted on different fence posts, then on the ground. As it flew across the road towards some trees another bird (a hawk) was flying at it then flew away.

Sparrow Hawk - many seen, esp. in the morning -

Feb. 11 (cont.)

Bucard one large flock - 40+

Coots many in Tomales Bay - associated with Brant.

Hemlock-winged Gull - ab.

California Gull - ab.

Herring Gull } two birds, side by side on San Rafael Pier -

Mallard Gull } size of Herring gull - dark. W. gull with yellow ring.

H. Herring Gull heard by Mrs. Mead &amp; Mr. Cole in redwoods on Papermill Creek

W. Bitter Ring-necked - one in Tomales Bay - in cove.

Red-shafted Flicker - many seen.

Black Phoebe - one on cave of Tomales Bay

Calif. Jay - many

Western Crow - many

W. Winter Wren

(Vigors) Wren or Pileated Wren

Empire (or) Thrush - 6+ in Lagunitas

Western Robins - everywhere.

Dwarf Hermit Thrush - a few

Western Bluebirds - several flocks

California Shrike - several

American Warbler - a few in Sycamore trees at a ranch on shore  
of Tomales Bay

W. Meadowlark - many

Barn Swallow - numerous in only one spot ranch.

House Finch - very few.

Spotted Towhee - several

Brown Towhee

W. T. Wren - 12+ in flock near Pt. Reyes in wet meadow

When approached a bird would squat in a hole and freeze



Green backed Goldfinch

Pine Siskin

Junco (sp.?) - many in woods.

House Sparrow - a few places - song heard once in open.

Golden-crowned Sparrow - small flock in woods.

Rusty Song Sparrow - one with " " " "

Song Sparrow - in woods. 48 species -

Feb. 12. Thrasher, Song Sparrows and House Sparrows have been singing for week or more - increasing each day. I left at 10:00 a.m., clearing over hills. In quite warm in afternoon.

Feb. 13. Cold with a little north wind. Dr. Brewster brought his class up to watch birds. Eleven species seen - all the usual ones.

Feb. 14. Clear but cold.

Feb. 15. " " " with wind from east. Lawns on the campus are so dry on the surface that robins have deserted them (see Feb. 3). Many Audubon Woodpeckers on the lower campus.

Feb. 16. Rain with wind during the night. Clear and cold during the day. Robins, bluebirds, juncos, house sparrows in town.

Feb. 19. Began City Club "Bird Lore", Beautiful day.

Feb. 20. Cloudy. Drove to Boulder Creek. Saw no robins south of Berkeley. Very few birds in the mountains. At Boulder Creek: Clear, heavy frost at night. Warm in middle of day. Flocks of bluebirds and juncos. Song Sparrow, House Sparrow, Fox Sparrow. 11:00 a.m. on road from Boulder, Cal. Jay.

Feb. 21. Warm day but heavy frost at night. Ground frozen.

Feb. 22. Left Boulder Creek at 11:30 a.m. Lunched on summit above Los Altos - Beverly Bluebirds and song sparrows on steep brushy hillside many junco (singing), Ind. W. sp. Sparrow, G. sp., Bluebirds, juncos, V. l. sp., V. l. sp., Red-tails, West. Goshawk, Meadowlark.

1932.

- Feb. 22 (Cont'd) Crossed Ambassador Bridge at high tide. Very few birds. Only one gull - im. Glaucous winged. Two flocks Bluebirds (50± in each). A number of Western Goshawks - all in one small area near new bridge - Two pairs of sandpeeps near east end of bridge - Least and Redbacked (1 in winter plumage), took refuge on points at edge of water, 60± total. Warmer at night than it has been.
- Feb. 23. <sup>First</sup> A warmer spring day. Titmouse singing and courting. Pairs of bush-tits seen. Varied Robin roost at 6 p.m. not yet dark but electric wires on upper Rose & La Tomas were covered thickly with robins. Worked in garden.

Feb. 24, 25 Warm

- Feb. 26 Took Friday Section of "Birds of Lake" through Claremont Hotel Grounds. Saw following: Sparrow Hawk (on flagpole on tower), Sh. Sh. Hawk, Flickers, Cal jays, Titmouse (singing), Bush-tits (flock), Anna Hummers (2), Ruby cr. Kinglet, <sup>Anderson Warbler</sup> Townsend Warbler, Hermit Thrush, Robin, Calif. Purple Finch (full song), Pine Siskins (several in song), Brown Towhee, Spotted Towhee, Song Sparrow, Mallard Sparrow, Golden-crowned Sparrow, Junco (singing). Two black & white <sup>Western Mockingbird</sup> reformed a flock of 12 Evening Grosbeaks - also a  ~~Townsend~~ <sup>Western Mockingbird</sup> ~~catcher~~.

Feb. 27. Move to Boulder Creek. Warm as summer. Birds more abundant. A warm night. No frost.

Feb. 28. W W warm singing near collage at 8 a.m. Bluebirds, Juncos, Chickadees, Chaffers, Towhees, Varied Thrush. Planted roses & fruit trees.

Foggy much of the day here but sunny & warm at B.C.

Feb. 29. Bird day. After making home I saw a robin on the wall of porch. It kept rubbing the side of its head against the concrete. No white line over eye. Home Wren?



Mar. 1. Took Tuesday Class to Claremont Hotel Coll. clear.

Saw Calif. Jay (pr. putting out with us) : Green Heron; Middle-aged  
 Sparrows (working on paper line to which he returned repeatedly).  
 Titmouse (inf. song), Wren, Cuckoo (inf. song), Robin (inf. song)  
 berries and <sup>large</sup> worms), Horned Lark (12+), feeding on <sup>large</sup> worms  
 and <sup>large</sup> worms in <sup>large</sup> worms), W. Wren, Goldfinch, Cat, 50 <sup>large</sup> worms,  
 Redstart, Towhee and 2 <sup>large</sup> worms, Redstart, Cat, Wren,  
 Junco, Song Sparrow, Brown and Sp. Towhee, Fox Sparrow,  
 Sc. Sparrow, Nuttall's Sparrow. The song was done  
 the young birds at the same place feeding on <sup>large</sup> worms  
 seeds from ground. Paper from <sup>large</sup> worms

Mar. 2. Lutescent Warbler singing near house.

Mar. 2. " " " " " " - Cat at night.

Mar. 3. Lutescent Warbler singing near house.

Mar. 4. Lutescent Warbler singing near house.  
 Mar. 4. Lutescent Warbler singing near house.  
 Mar. 4. Lutescent Warbler singing near house.

Mar. 4. Last March. Warm, beautiful day.

Western, Bluebird, Land Wren, Redstart; Ring-bill, Western  
 Gull, Song Sparrow, Chipping Sparrow; Meadowlark, Goldfinch,  
 Flicker, Cuckoo. Song Sparrow, Redstart & Black-throated Green at Cliff  
 House; Calif. Jay, Redstart, Anna Hummer. Allen Hummer (100's)  
 Black Phoebe, Brown Blackbird, Purple & House Finch, Green-backed  
 Goldfinch & Blue Grosbeak, Golden-crowned Kinglet, and Ind. Sparrow,  
 Junco, Song Sparrow, Meadowlark, <sup>(singing & feeding)</sup> Spotted Towhee  
 Land Wren, Yellowthroat, Vireo & Tree Wren, Titmouse,  
 Chickadee, Bush Wren, Redstart, Kinglet, Robin, Horned Lark 43

March 12. Mr. & Mrs. Moore went with us to the edge of the Skyline  
 Road. Very clear. Cloudy but warm. Very few birds. At Kings Gate.  
 we heard an owl which repeated a whistled call continuously.  
 (or *Chrysomitris*?)  
 A *Geothlypis* (or *Chrysomitris*?) was seen in the old top of a big redwood tree.  
 At Santa Rosa - the specimens of *Chrysomitris* were following  
 the males of *Chrysomitris* in some cases on light house.

March 13. Rain. Mr. & Mrs. Moore. 9:00 A.M. Santa Rosa Bridge (High side)  
 Birds were very scarce at Santa Rosa. Lutescent Warbler and  
 Allen Hummer of old seen. Also Chestnut-sided, Cooper's, Golden Vireo  
 Lark, W. Chipping, Red W. Warbler, Red Sp. Warbler, House Wren, Varied  
 Thrush & Robin (one), Song Sparrow, White Phoebe (per.) Anna, House  
 Wren, Santa Rosa. White-bellied Plover, 5 Red-bellied Sandpipers,  
 2 or 3 Golden (or Red) Sandpipers. No *Chrysomitris* -  
 Gulls followed along near Centerville - *Chrysomitris* (1st?)  
 Cloudy, warm, a little rain.

Mar 14. Fair. Foreman Section visited Mr. Sapp's dairy.

Mar 15. Cloudy. Tuesday Bird Love went to Botanical Gardens.

Saw 21 species. Two Kingbirds were singing one on hill South  
 of swimming pool, on west of it. The one at the south flew  
 into enclosure about swimming pool, then back to its  
 former station. The one to west flew to the same tree  
 where there was evidently a contest (over the female?)  
 Many juncos were feeding in oak at the botanical gardens. New  
 foliage is just out. Black Phoebe on barn at dairy.  
 Lutescent Warblers generally distributed. Allen Hummer still rare.





March 26. Titmouse and chickadee finishing nests in Mrs. Strong's garden.  
Easter - Beautiful sunny day.

March 27. Vigors Wren is putting in softer materials of nest.

Female seems to do the work while male sings.

House Wren is singing near dairy - first time I have heard it.

Western Flycatcher is singing near to nest site under porch.

Robins are singing toward the dairy. He sometimes reverses the phrases which gives a very peculiar effect. *7, 11.*

Lutescent Warbler began singing at 5:35 just under my window. A House Finch called then a song sparrow sang, followed by a Thrasher. A Fox Sparrow called. Later the Robin began. Cloudy morning.

March 29. Tuesday Bird Love going drive to Golden Gate Park

Clear but cool. Many Barn Swallow Gulls were present near to Berkeley Pier, some with black heads. Saw also a few King Scoters

and a W. Grebe. At the Cliff House 12-15 Black Turnstones and

two King Birds (yellow feet), also 10. Gulls, Townsend's Cormorant

In the park at 4:30 p.m. the north and middle lakes were nearly dry but a few Mallards and Coots <sup>a St. Lawrence + Black + Bright Blown</sup> were seen and a

S.F. Yellowthroat was singing in the trees, one Black Phoebe,

many juncos (young just out), Song and Indigo Buntings, Sparrows.

Chickadees, Allen Hummers, <sup>And. & Myrtle Warbler singing,</sup> one Towhee and one

pair of House Wrens were seen. Spent most of our time under

fruits on sandy slope east of lake where great numbers

of House Wrens <sup>singing</sup> and Red. Wrens were present. Also Purple Finch

Junco, Townsend's Warbler singing, House Wren, Vigors Wren.

one Red Kinglet, Red breasted Nuthatch, Flicker, one Redstart and one

Red-bellied (?) Hawk. At San Jose Lake Redstart & Wren in full plumage

Bluebirds, 1 Redstart, 2 Green-winged Teal both males, Canada & Merganser

Goose, 4 Canada & 1 Mallard (all in), 1 Ring-billed Gull (many full plumage)





- Apr. 5. Clear, cool. Breeze from N.W. Many birds singing at intervals throughout the day. Same species as yesterday including Cassin and Hutton Vireos. Two thrashers are near us, one just east of house; one farther west and usually across Morewood Rd. They seem to alternate as if each one listened to the other. Golden-crowned Sparrows have been (most of them) in full plumage for a week or ten days now.
- Apr. 6. Clear, warmer. Breeze died down. Pileolated warbler is singing near house first time - it is very abundant. Mrs. Thomas reported many swallows near Blake house.
- Apr. 7. Clear, clear. A Towhee Warbler was singing at 10 a.m. A few Townsend warblers have been passing through and a very few juncos - not nearly so many as Apr. 4-6. Golden-crowned Sparrows have been numerous and singing. One sang a response -  $\text{79} \gg \text{79}$ , in a very clear whistle, both phrases in the same quality and always in the same sequence - never overlapping as they probably would have if uttered by two different birds. It gave something the effect of the song of a Hermit Thrush - which is still here and was heard singing. West Fox Sparrow. No Red-c. Kinglet today. Many robins which take worms from ground and bark of trees. One Gambel's Sparrow came to water and a Titmouse really splashed in the water. Purple Finches are ab. and singing. All are eating worms in <sup>last night</sup> ~~the~~ yard except robin. (R. Knight?)
- Apr. 8. All reported birds in the yard yesterday.



April 8. Perfect weather. Clear, not too warm. Bird "love"  
at Diablo Country Club. Spent 1 1/2 hrs in Mrs. Carson's  
garden where there was a great variety of exotics, orchard,  
lawn, stream, exotics, also <sup>Later to lake and at same time</sup> live & mediums. Found:  
W.V. Hermit Thrush, I.C. & Gambel Sp. And. Warbler  
S.V. House Wren, Warbling Vireo, Lutescent and Yellow Warbler,  
Allen Hummer, Oriole, Barn and Violet Green Swallow <sup>(at lake house)</sup>, W. Flycatcher,  
Per. Ws: Red-tail Hawk, <sup>Swainson</sup> Vireos, <sup>(also)</sup> Cliff, Nuttall, Willow Woodpecker.  
Black Phoebe and ~~W. Flycatcher~~ Titmouse, Bush-tits (nest in box  
conifer, apparently feeding very young) <sup>Feather</sup> Hutton Vireo, <sup>Brown</sup> ~~Black~~ <sup>at ends</sup>  
and Spotted Towhees, Larks, <sup>nest in</sup> brown backed Goldfinches (many  
where in large numbers) Robins (not singly), V. Bluebirds

31 species.

April 9 Heard Red-shouldered Hawk from my window.  
Drove to Boulder Creek - Wilson. Planted Fumaria and  
Wisteria etc.

April 10 Heard Black-headed Grosbeak and Blue-sided  
Flycatcher. Two West. green Swallows flew over.

In evening at the lake, about 8 p.m. I heard a quite  
repeated several times which sounded like a night Hawk.  
Following the sound I found him perched on the top  
crossbar of an electric light pole in the street.

Apr. 11. Heard one P.C. / Hught. Faculty Section went to Diablo  
Country Club. Very pleasant weather - not too hot.

W.V. Golden-cr. & Ground Sparrows and Hermit Thrush.

S.V. W. Flycatcher, W. Vireo, Sq. Swallow, Cliff Swallow, Black-headed Grosbeak,  
Bullock's Oriole, Western Kingbird feeding in lake. House Wren, T. Wren  
Per. Ws. slender billed Nuthatch, Cliff & Nuttall Woodpeckers, Flicker (many)

1932

Calif. & Coast Jay, Brewer Blackbird, Meadow Lark, Shrike, Bush-tit (feeding  
 yg. in nest of low weeping cypress?), Titmouse, House Wren, Thrasher,  
 W. Gnatcatcher, Black Phoebe, Brown & P. Towhee, Linnet, Gt. & Willow Goldfinch,  
 Robins.

April 12. Bird Lore at Cordova Park Beautiful day

S.V. Towhee, Pileolated, Lutescent warbler. Grosbeak, W. Wren,  
 W. Flycatcher

W.V. Aud-Warbler in full plumage; g.c. Sparrow in full plumage.

April 13. Rain during afternoon.

April 14. Worked on Bird Lore Report.

April 15. Went to Boulder Creek, leaving Berkeley at 3 p.m. <sup>Yellow Warblers near Santa Clara</sup> Stayed all night

April 16. Basking. Beautiful day. S.V. Blue-sided Flycatcher singing and  
 calling; W. Flycatcher, W. Wren, Cassin's (numerous), Grosbeak, Chipping  
 Sparrow, pair of V.g. Swallows. Black-throated Gray Warbler.

N.V. Golden-cr. Sparrow, molting head feathers, followed a pair of  
 Brown Towhees from place to place.

Jan. 12. Chickadees, juncos singing. Creepers singing

Apr. 17. Saw Blue-sided Flycatcher, perched at tip of redwood tree. Flew  
 to another tree 1/2 mile away, darted out to catch fly, returned to  
 same perch. Black-bellied 1/2 in. long with all blue feathers of baby blue  
 eyes & iris. None on deep line - Pointed to Berkeley & in Yellow Warblers  
 at Santa Clara & Haywood

April 18. Family Bird Section went up trails on South wall of  
 Shavano Canyon. Many warblers, Tit, Bl. & Towhee - Vireos were  
 building nest in hole in live oak. Beautiful day.

Heard one House Wren, 1 Hermit Thrush, 2 v. G.C. & Gnatcatchers.

W.S. near  
 saw 4 blue  
 warblers.



Apr 13 (cont'd). Near the forestry experimental plot I heard a strange note which I could not identify. -57  
a whistling song; loud, clear, short. Did not see the bird.

Apr 19. Rain in morning. Morning becoming colder.

Dr. K. is also here. He heard a note at same place where I did.

Apr 20 Chilly day. Clearing with N.W. wind. 4:50 p.m. to 5:15 a.m.

Apr 21. Perfectly clear, crisp with light breeze from

N.W. Have heard no winter birds except robins the last two days. <sup>Vigors</sup> *Vireos* nesting in box very quiet. Female sometimes calls from within the box, answered by a chuckling call of male east of house. Another male west of house sings much more freely. Purple Finches less abundant than last week. Spent an hour near the forestry experimental plot in the upper canyon hoping to hear the bird of Apr. 18 but heard nothing.

A group of 12-15 Pileolated Nuthatches was seen, staying close together in the willows and Vaccinium near the track and one Russet-backed Thrush was calling and singing near where I left the car. The trees are being sprayed near the Belmont gardens.

Between 2 and 3 p.m. I watched a pair of quail that slipped out of the patch of wild iris under the plum tree as I prepared to water the plants near that spot. I sat down on the pier and after a few minutes they slipped back to the same spot. Afterward the male went into the forest where he either stood perfectly still or ran rapidly a little way. After fifteen minutes or so the female joined him and they both went up to the end of the road where they first appeared.

Apr. 22 "Bird Day" at Claremont. Mild & sunny. Cool.

No winter migrants except one or two *Zonotrichia* (golden-crowned?). S.V. Many W. Flycatchers, two per. House Wrens (one nest in dead oak tree), Grosbeaks (building in clump of poplar trees?), Car. Warbling Vireos abundant, one nest in crevice in wall about 15 ft from ground, male sitting on the nest. Exchanged frequently; other *H. virens* several young seen. No warblers! Two pairs of robins seen. Song Sparrows had young out of the nest. Cold wind and clouds in the afternoon.

Spent a few part of day. Drove to Benton Creek, after 4:30 p.m. Many Cliff Swallows near barns.

April 24. Most part of morning. Cloudy. Cooler toward night.

Blue-sided Flycatcher called often. Grosbeak Cassin + Warbling Vireos, Yellow Warbler, Black-throated Gray Warbler, juncos, Creepers, P. virens, C. virens (near roadside), Robin (at Ben Leonard). Worked in garden most of day.

April 25. Returned to Berkeley - Ran in mts. and to Alameda. Cold.

Working at Berkeley. A large flock of Cedar Waxwings was feeding in a log~~ged~~ tree in a Santa Clara garden. Only a small part of the log~~ged~~ were ripe - many more green ones.

April 26. "Bird Day" "Bird Day" - Principal birds were hummers. Song Sparrows, Virgin Wrens, <sup>mountains</sup> quail, a few juncos, warblers - Lutescent, *S. virens* and *T. virens*. Heavy clouds, windy. No rain.

April 27. "Bird Day" went to San Mateo Bridge to watch shore birds. Cloudy, low tide. Birds very abundant on the mud flats, esp. *Centurus* Sandpipers and Marbled Godwits which were very numerous. A very few *Dendroica* (6-8), *Willetts* (20-30), Curlew (30+), *Phalaropus*, Black-bellied Plover (6-8) one in full plumage,



one or two Killdeer; a number of Snowy Plover, one pair with two very tiny young which ran very rapidly while the parents gave a very musical call; later the two young took refuge under the mother's wings. Semipalmated Plover (40+), Red-backed Sandpipers, an occasional one or two mixed in with the Western; two or three Ruddy Ducks, half a dozen White-winged Scoter, one female Golden-eye, one male Bluebill; Gulls not numerous apparently either Calif. or Ring-billed; no goshawks of any kind; Forster Terns (20+), Caspian Terns (20+) showing red bills and black linings to primaries. Heard the usual notes of the Godwits, the trilling notes of the Western Sandpipers. Drove to the ponds in the Bayshore Blvd. south of our water. Sandpipers everywhere but could not definitely identify the least. Many Cliff Swallows were landing over the water; also a few first House Swallows. Lights were excellent as we drove west in the morning and east in the afternoon.

At home about 8:20 a.m. a Western Tanager was singing and calling. A House Wren was seen near the pond; none have been heard singing near the house as far. A Broadwing was singing on the pepper tree near the post office house as in past years. A flock of Crows Waxwings were feeding on lowest blossoms in Washington plum.

April 28. Charles Young Vigors' house in box are being fed frequently.

April 29. Clear, warmer. Young geese noisy on hill above Mosswood Rd.

April 30. Took Miss Wythe and Miss Chatter to Boulder Creek.

Rained afternoon and all night. At Dunbarlon Bridge W. Sandpipers were feeding on pavement. Curlews and Dowitchers on grassy marsh at W. end.

10-30  
Northern  
Phalaropes  
Mt. Blue  
ferous

1932

May 1. Clearing - Warm. During a walk we heard and saw many birds including Wood Pewee, Ash-throated Flycatcher and Russet-backed Thrush (call notes only).

May 2-4. Cloudy with occasional showers. <sup>3rd day</sup> ~~V. Vigors Wrens~~ <sup>near Wrens</sup>.

May 5. Clear. Cool. Baby Vigors Wrens are quite noisy. Parents seldom call except when a Blue Jay appears in the oaks. The male never has made a practice of singing near the nest or even in the oaks east of the house. In the chorus at dawn I never hear him.

May 6. Golden Gate Park and Lake Merced. Sunny in Berkeley but a little fog and chilly all day in the park. Very few gulls on the bay - a few Bonapartes still near the pier (Berkeley). At Cliff House, two Wandering Tattlers, many Cormorants and a few Western Gulls. At North Lake, Mallards (female brooding in nest in Eucalyptus about the ft. from ground); female with brood of ten on lake. A few Coots. Water very low, much of lake dry. Many quails, Allen Humming birds everywhere. <sup>Common Goldeneye</sup> ~~Western Flycatcher~~, Hutton Vireo (heard), many Vigors Wrens, a few Robins, two Russet-backed Thrushes (whisper song); Pileolated and Yellow Warblers, Bush-tits and Chickadees <sup>five birds</sup>, Purple Finches, Song Sparrows, Nuttall Sparrows and Spotted Towhees (few). After lunch we drove over to Lake Merced where we found Yellowthroats and Tule Wrens, Willard Goldfinches (one full plumage, one with yellow showing in spots among gray tipped feathers), Eddy Ducks in full plumage and Mourning Dove (heard). Also Pil. & Yellow Warblers, Purple Finches, Larks, Song Sparrows and Nuttall Sparrows.



May 8. Boulder Creek in full bloom. Ground carpeted with  
 Lupine and pink wild clover. Yellow Lupine beginning to  
 bloom. Broom in full bloom - Also wild lilac and aspen. Birds  
 very abundant. Warbling Vireos building nest in madrone near cottage -  
 Many Black throats & Song Sparrows but could see no sign of nest  
 building. Western Tanager heard. Blue bird flycatcher called less  
 than during past weekends. Thrush calls frequently but not singing.  
 Weather perfect.

May 10. Last trip of Carl Lee Sedgwick to Saranap. At camp on Tunnel.  
 Rd. heard Song Sparrow, Thrasher, Goldfinch, Grackle, Flicker, House Wren,  
 Warbling Vireo. At Saranap birds were very abundant. List: Red-tailed  
 and Sharp-shinned Hawk, Mourning Dove, Junco, Calif. & Nuttall Woodpeckers,  
 Shrike-birds Nuttall's (Three together, possibly four. Family?); House Wren  
 (juv.), Calif. Jay, Brewer's Red-winged Blackbird, Meadow Lark, Blue-black Grosbeak (4)  
 Indigo Bunting, Cliff and House Wren, (birds of that two completely N. of the north up.  
 House Wren, Nuttall's Black Throat, W. Flycatcher, Gold-throated Flycatcher,  
 Warbling Vireo (4) Yellow Warbler, Pilchard W., Lutescent Warbler - egg calling  
 loudly; Brown's Hornero, Warbling Vireo, Great Black-backed Gull, Song Sparrow,  
 Larks (4) Black-b. Grosbeak, Oregon: Wood Pewee, Blue Bird,  
 English Sparrow (leading) 40 species.

May 11 Lecture at City Club. Rogers Wren left the  
 nest during middle of day while I was away. For  
 several days the parents have been scolding the  
 Blue Jay.

May 12. Wren family is in the woods where the fire  
 break is. Heard Cassin Vireo there. Saw a Gray  
 Squirrel on the campus. Heard young spotted larks  
 below the house on west side.

May 13. "Lady Birds" went to Arroyo Mucho beyond  
 Livermore. Hitch-Hitchy pipes are laid across the arroyo  
 a little way below the McCoy Ranch but machinery  
 was making a great deal of noise so we went directly  
 to the bridge at the foot of the <sup>grade</sup> bridge. Foggy in  
 Berkeley and over the summit of the hills but sunny  
 the rest of the way. Warm at Arroyo Mucho. Birds were  
 very abundant. List: Red Tailed and Sparrows Hawk, Buzzards,  
 Quail, Mourning Doves, Field Sparrows? Hummer (pico), King-  
 birds (nest in exposure on bridge - parents lining birds in being)  
 Ashthroated Flycatcher, Black Phoebe, Wood Pewee,  
 Phainopepla (a pair building a nest in a live oak, the  
 male doing most of the work. No notes heard. Very busy.)  
 Meadow Larks. Brown & Blackbirds; Redwings, many  
 sets. Some males with black on head, others paler yellow  
 and without black on head but throat black. Red winged  
 Blackbirds along creek. Killdeer along the creek. Warbling  
 Vireos, Yellow & Warblers, Bluebirds, Linnets, Greenbacked  
 Goldfinches, Lark Sparrows, Brown and Spotted Towhees,  
 Chipping Sparrows, Black-headed Grosbeak, Calif Jay. 28 species  
 Burrowing Owls near Livermore. Also Cliff Swallows.

At Livermore Forest Guard Thomas was singing. English Bunting  
 was seen. P. and J. were back into the hills in Berkeley Hills  
 May 14. Took a walk in the hills during appearance of fog.

Common. Young Bluejays have come from hill across road into  
 road and house.  
 May 15. Young Bluejays were in the arroyo. Bluejay brought  
 May 16. Young to the pool. Young Tit and Parakeets in garden.  
 Song Sparrows have feeding young near entrance.



May 16. Three juncos on top of nesting box and swings. While I was dressing I watched a young Blue jay on the railing. One parent was on the coping of the pool. The other (parent?) was perched on a branch above the table. The young jay flew from the railing over the table but did not alight - went out across to a bush. He then flew up almost to the window where I was, veered and went under the eave of the porch where he must have alighted somewhere. In a moment he returned to the railing and then flew up on to the table. Before he could take any food the old jay on the dead branch flew at him vigorously and drove him off. Immediately the old bird on the coping of the pool flew at the other old jay and drove him into the bush above the pool where there was much ado between the two. Cool with fog night and morning. Song Sparrows still busy feeding young near entrance, especially under the red geraniums. (New roof starts)

May 17. Foggy. Took Dr. and Mrs. Bailey to Boulder Creek via S. F. and Ogden Blvd. Lunch with Mrs. Oregon at her farm. Saw a W. Flycatcher brooding on nest near front door. Juncos were feeding young out of nest (nest in geranium in court). Mount Thrush singing. Fog at night.

May 18. High fog but cold. A pair of White-throated Sparrows were building (?) in the dead top of a tall redwood tree. A Prairie Warbler sang from a telegraph wire near Brookdale Station. Dove & Pigeon. At Rock Rock many Crows were sitting on their nests. Brown Pelicans were numerous. At Moss Landing 4 White Pelicans and 4 Black-bellied





May 29 & 30 Raining most of the time.

May 31. Clearing. Drove to Boulder with Mr. & Mrs. Thompson.

June 1. Warmer. Garden flourishing. Thrushes in full song. A Hermit Thrush sang frequently in Big Basin yesterday, near the big tree named 'Father of the Forest'.

June 2. Sunny at Boulder. Cloudy on way home.

June 3, 4 House clearing. Thrasher, Vigor Wren singing again after weeks of silence.

June 5. Took Cousin Eunie to Boulder.

June 6. Hermit Thrush in the Big Basin in the same place. <sup>A pair of Eagles? above the</sup>

June 7. Took Clarence and Mabel up Mt. Diablo. Quite hot. Birds noticed. Mourning Doves, Vultures, Quail, Red-tailed + Sparrow Hawk.

Thrasher, Lazuli Bunting, Green-backed Goldfinches, Chipping Sparrow.

W. Bluebirds At Diablo Country Club Flicker, slender billed Nuthatch, Nuttall

and Calif. Woodpecker. Russet-backed Thrush, Cassin + Warbling Vireo.

Yellow Warbler. One mammal seen on branch of a dead tree, larger and <sup>rounder</sup> fatter than a squirrel, not like Tard. Mr. Black's birthday.

June 12. Thrasher has been singing during long periods at intervals during past several days. Interest in Thrasher, Vigor Wren, Spotted Towhee, Titmouse also probably all nesting again, judging from action.

W. Flycatcher did not complete a nest either under the porch (porch gone) nor in angle near window box where scaffolding interfered. Lazuli Bunting was heard singing near house for first time this year.

1932.

June 13-15 Boulder Creek. Cool, cloudy most of time. Found nest of  
 Russet backed Thrush in redwood back of cottage. <sup>(last year's)</sup> Carrying food.  
 Grosbeak, W. sided Flycatcher, Thrush, juncos, W. Flycatcher, Wood Pewee,  
 Yellow and Black thro Gray Warbler, Cassin Vireos singing most fre-  
 quently. At Anthony place grosbeaks calling <sup>tu whee-so</sup>  
 constantly. Strange bird heard twice. <sup>(Spotted Towhee)</sup> Large as robin, very  
 dark colored. In Big Basin Coast jays were carrying food  
 to young. Did not hear Hermit Thrush near Father of Forest.  
 Azaleas in full bloom. Light rain in Berkeley June 14.

June 16. small flock of Bush-tits in oaks. Moths still flying;  
 new leaves appearing on oaks.

June 17 Many birds about. Willow Woodpeckers have been seen and heard  
 many times - day in oaks north of house. Hutton Vireo just up the road.  
 Man who was clearing the fire break said they had found several  
 quail nests near the break. That - - one four eggs had just  
 hatched. Quail were giving great call and the time while they  
 were working here. Cool, but sunny.

June 19. Tea for Mrs. Mexia who told of her experiences in South America.  
 Mr. Sumner investigated the Titmouse box but found no nest. Warm.  
 June 22. Nest of W. Flycatcher under the porch has been built at last.  
 Juncos came from east. Hot.

June 23. W. Flycatcher sitting. Moths still flying. New leaves have  
 come out on most of the trees that were defoliated by first  
 generation of worms. Hot.

June 24. Boulder Creek. Hot. Tanagers heard several times.

June 25. Chorus at dawn; - Grosbeak, R-b. Thrush, W. sided Flycatcher, W. Flycatcher,  
 Wood Pewee, Cassin + Warbling Vireo, Yellow Warbler, Br. Sp. Towhee, C. Wren.  
 Tr. until about 7:30 a.m. Tanagers during day.



- June 26. Heard Tanager nice. Cool.
- June 27. Berkeley via Skyline Blvd. to San Francisco. Cool.
- June 28. Warmer. Moths diminishing.
- June 30. Had the bees sprayed as we feared they might not weather a second generation of worms. Foggy night and morning. Watched a titmouse eating moths.
- July 1. Went to Boulder Creek to meet Whitmans - Jamie taken sick. <sup>Very warm.</sup>
- July 5. James returned to Berkeley with Whitmans - Jamie sick.
- July 8. James brought Mrs. Ferguson to Boulder.
- July 9. James returned to Berkeley by stage leaving car with me. Jamie very sick.
- July 10-15. Cooler. ~~Many~~ <sup>spotted</sup> & <sup>spotted</sup> Towhees brought young to feed on bread crumbs. Brown Towhees carried food to young across R.R. Song Sparrows also came for food. Seldom hear an alarm note of any kind. Family of ten quail, 49 half grown.
- July 14. Drove to Berkeley, got James and returned 1 p.m. to 9:15 p.m. Warm.
- July 21. Drove to Berkeley, James stayed with Jamie.
- July 22. Returned to Boulder Creek.
- July 23. Down with Jamie's influenza germ.
- July 26. Jamie developed abscess in ear. Helen and Alice came. Flock of twenty quail - two families?
- July 27. James returned to Berkeley. Helen drove Jamie & me to Santa Cruz each day to doctor July 28-30. Thrushes <sup>and other birds</sup> stopped singing.
- Aug. 1. James hurt back. Returned to Berkeley for treatments.
- Aug 3-7. Saw Shrike in field near Ellis place. Found dead W. Flycatcher on porch in Berkeley.
- Aug 7-9 Boulder Creek. Young Brown Towhees come with parents for crumbs. A few yellow warblers. Selected warblers. families of goldfinches. Grosbeaks, Bluebirds, juncos. <sup>finches</sup> Purple Finches. Creepers. Flocks of juncos, chickadees, linnetts.

1932

Aug. 9. Returned to Berkeley via Dumbarton Bridge. High tide. At west end of bridge only bird seen was one Cliff Swallow. In salt pools at east end were thousands of phalaropes in winter plumage and a few Western Sandpipers. A few of the sandpipers were feeding on the highway together with miniature and female Brewer Blackbirds (a few ad. males). Only two or three gulls were seen (Calif.?) and on the last salt pool a pair of Forster Terns. Swallows were quite numerous too - mostly Cliff. In the distance one bird on the main bay looked like a Western Grebe. The wind made the water choppy and on the salt pools the foam was blown up into the air and across the highway. Heavy fog on the Skyline Blvd. from King's Mt. north. Windy in the valley; warmer in Oakland and Berkeley.

Aug. 12. Drove to Cliff House and Golden Gate Park. At Cliff House tide was fairly low. On the Seal Rocks there were about 150 Brown Pelicans perched; also some Cormorants, very few gulls. On the shore and the nearer rock were two Surf Birds, 8-15 Black Turnstones; one Willet and one Ruddy Turnstone. Vigors Wrens are singing in Berkeley.

Aug. 21. Boulder Creek. Cassin's Vireo was singing for a long time in the early morning. The call used by young was also heard. Had also Pileolated Warbler, Chickadees, Bush-tits, Kingfisher, Towhees. Willow vireos and jays. Drove home via Skyline Blvd. Clear and warm all the way.

Aug. 18.  
Pl. Flamingo  
W. of Calif. 15000  
Semi-palmated  
W. of Calif.  
Sandpiper



Aug. 28. Boulder Creek - Cassin Vireo sang several times.

Thrush and Pileolated warblers heard calling near

Aug. 31 cottage. Birdy - Thaler began singing. Saw a W. Flycatcher

Sept. 2. <sup>Boz Elder Creek.</sup> Cassin Vireo heard calling. Hutton Vireo heard frequently - not heard during summer near the cottage. Very warm. Heard no <sup>P.</sup> ~~Pileated~~ Woodpeckers.

Sept. 3. Drove to Monterey in late afternoon. Many  
shore birds seen in distance at Moss Landing. a  
few Phalaropes on Lagoons. <sup>off to</sup> ~~off to~~ <sup>from</sup> ~~from~~ <sup>Big Trees in morning.</sup>  
~~many creepers -~~

Sept. 4. Drive Poncharvica Longfega.

Sept. 9. Thrushes calling vigorously and frequently  
near cottage at Boulder Creek - Coffee berries are ripe.  
Heard a Tanager in morning. Very hot day but cooling  
fast at night.

Sept. 10. Cool. Cloudy all day.

Sept. 12. A Western Gnatcatcher came through our Berkeley garden and then down the canyon just ahead of me as I walked down. It was calling frequently. The Thrashers have been singing constantly since the first of September. Wrentits, Song Sparrows and Vigors Wrens sing occasionally. Quail are very conspicuous, one flock of twenty-six comes frequently for chick feed and drinking water.

Oct. 13-17- Cooler weather. Janie returned to school Sept. 17.

Sept. 19. Faculty Bird Section went to end of Arlington Rd. where they found six House Larks - one ad. in full plumage - 15-20 Savannah Sparrows, Meadow Lark, Song Sparrow and heard Wren-tit. Flicker & Steller Jay in distance (contin)

1932.

The Horned Larks were feeding <sup>on the flat</sup> where the grass had been burned and allowed very close approach. When they flew they alighted in the same area a little farther from us. The Savannah Sparrows spent their time on the slope of the hill where grass had not

Sept. 20.

A Lutescent

Warbler came  
for water.

been burned and where scattering baccharis bushes grow. They frequently alighted on the tops of the bushes.

Sept. 22. A Killdeer called many times as it flew over the canyon about 10 a.m. Price Dickins heard. Thrasher still sings continuously; occasionally imitates song of Titmouse, call of House Wren, song of one of Mrs. Strong's aviary birds which reminds me of the European Blackbird.

Robins came into canyon in evening.

Sept. 24. At ~~Dumbarton~~ Bridge as the tide was just beginning to turn fifty or more Gt. Blue Herons were lined up where the water was a few inches deep on the east side of the main body of water. Many flocks of Sandpipers flew up from the roadway, others were on the rocks. A few phalaropes & pintail ducks were seen.

Sept. 25. Drove home by the shore line from Santa Cruz to San Gregorio, lunched at La Honda, then followed skyline into San Francisco. Beautiful day with very little fog anywhere; a little over the ocean north of Pigeon Pt. On the shore a few Curlews and willets and one flock of sandwing (?) were seen.

(Miss Smith reported a Fox Sparrow near head of Strawberry Canyon. 2 Purple Finches visit her table - eat sunflower, hemp and melon seeds.)



Sept. 28. Went to San Mateo Bridge at turn of tide at 1 p.m.

A small island just north of the east end of the bridge was the rendezvous of numerous Black bellied Plover and Western Sandpipers waiting for the water to recede. At the point of the island a Black Turnstone stood in the edge of the water. As soon as the water began to recede all the birds seemed intent on bathing in the little puddles. South of the bridge a long line of land was rapidly covered on the outer edge by flocks of Willets which came flying in from the south. On a sand spit east of the east end of the bridge Godwits were congregated so thick that it looked like a rocky reef until the birds flew. Sandpipers were very abundant seeming to prefer the north side while Willets and Godwits kept to the south. Later they <sup>latter</sup> scattered over the mud as it was exposed on both sides of the bridge. A few Greater Yellowlegs were seen. A number of birds smaller than Black-bellied Plover, larger than Sandpipers, with short bills (1 in +), gray except for white in the tail may have been knots. One bird with long legs like a Yellow Legs but much shorter bill and a very large black eye, a white line above the eye, distinctly streaked on back, white rump and perhaps tail white, belly white, chest buffy I could not identify. It was larger than a B. b. Plover, smaller than Yellowlegs. 5 Black Turnstones were seen, two Western Grebes, three ducks (sp?). The plaintive call

of the Black-bellied Plover (Whoo-ee) and the wood-pecker like call of the Godwit; the thin, high pitched call of several notes belonged to the Black Turnstones -

Sept. 30. Several Fox Sparrows were scratching under the bushes east of house when I got up. At 7:55 a.m. at the S.P. Station in West Berkeley a flock of Gambel Sparrows was singing.

Oct. 1, 2. Gambel Sparrows were heard at various stops in the Santa Clara Valley.

Oct. 3. Heard House Wren in early morning.

Oct. 4. Arlington Estates. Light fog, no wind. Birds very abundant. Horned Larks still feeding in the burned grass; Savannah Sparrow also. Meadowlarks very numerous and singing freely.

Large flocks of sparrows including Nuttall, Gambel, Golden-crown. Other birds seen or heard: quail, Cal Jay, Flicker, Vigors Wren, Wren-tit, Red-tailed Hawk, Song Sparrow, Goldfinch, Spotted Towhee.

Oct. 5. Blue Jay sings frequently, alternating whispered song similar to that of thrasher with loud squawks.

I hear the call notes of Audubon Warblers as I drive through the streets.

Oct. 6. Audubon Warblers in the canyon.

Oct. 7. A Golden-cr. sp. came to pool. House Wren heard.

Oct. 10. Faculty Group went to Pt. Fremming. <sup>11:15 a.m.</sup> Summer day with very light breeze from west. A Clapper Rail came out from tules as we sat on a pole beyond the bridge perhaps fifteen or twenty feet from him. He batted in the shallow water and paraded back and forth. Two Black-bellied Plover stayed on the shore - very quiet, no calls. Found 10,000 more in a puddle in the marsh as we started home.



As the tide flowed out small flocks of Sanderling and later Sandpipers (Western and Least) came in over the water and increased to 1000  $\pm$  before we started home (2 p.m.). A few Kittiwakes came in from over the marsh flying quite high and calling. A small group of Bonaparte Gulls stayed for a few minutes, dropping to the water like Terns. Western and California Gulls most of them in mature plumage, some in very dark plumage, remained all the time and one im. Glauc-winged Gull was seen. A few coots flew past the point at the west end.

A flock of Meadow Larks were near the R.R. singing freely. A Flicker was seen near the west end; Gambel Sparrows were singing near the R.R. station and on the point; Song Sparrows on the edge of the marsh may have been Salt Marsh Song Sp. and two in the trees showed enough yellow to be Savannah Sparrows.

At <sup>earliest</sup> dawn I heard several Hermit Thrushes calling. They gave both the chuck-chuck call and the more plaintive high pitched call. The fact that there were ~~across~~ numbers calling and that they seemed to scatter after a few minutes suggested the supposition that it was a group of migrants just alighting after a night flight. When I got up at 6:30 a.m. one thrush was at the pool.

(Oct. 11. City Club group went to San Mateo Bridge returning via Dunbarton. Warm, no wind. At San Mateo Bridge Willets had been reduced to about 30 in one flock, no godwits, 8-12 Black-bellied Plover, a few small flocks of Sandpipers, two or three red backed <sup>W. Grebe</sup>. Several flocks of ducks flew south while tide was still high. In salt pools south of the west end of the bridge sandpipers

1932. October

were more abundant and many pipits were seen in bright plumage. At the east end of the Dunn. Bridge a large raft of White Pelicans were on the water <sup>at the position</sup> and a dozen or more American Egrets stood high like herons. Bl. Blue Herons were numerous on the north side of the bridge and three or four ducks were seen - probably pintails. Near Decoto a Cooper Hawk flew over a hedge into the roadway, then off over a field.

Oct. 15 Drove to Boulder via Drumbarlton Bridge - no pelicans or  
egrets to be seen - tide high - many sandpipers and pipits in  
the road way. A few Gt. Blue Herons and ducks in distance. At Lake  
Merrill at 9:30 a.m. about 300 Pintails, 100 Baldpates and a  
few Mallards were waiting for the whistle to blow. Warm at night.

Oct. 16. Heard Hermit Thrush, Fox Sparrows and Gambel Sparrows near  
house at Boulder. Drove down via Lapine. N. wind out till some  
except <sup>at</sup> Half Moon Bay and northward. Saw three Petrels.

Oct. 17. Chilly north wind. Day and night - brilliantly clear - first time  
this fall.

Oct. 12. First snows in Sierras. N.W. wind in Berkeley. Chilly.  
Coopers Hawk across the road.

Oct. 11. A male Ring-necked Pheasant crossed highway just north of Mt. Eden.

Oct. 22. <sup>at small vineyard & meadow corner, just north of Mt. Eden</sup> Chilly at Boulder Creek. Hermit Thrushes numerous -

Oct. 24. <sup>Berkeley</sup> North wind again. <sup>Wang</sup> Low humidity. Five Fox Sparrows and two Hermit Thrushes at pool. Fox Sparrows have begun to come to the table.

Nov. 1. Heard several Varied Thrushes yesterday and today in the early morning. Very few birds seen during a walk up Strawberry Canyon. Very dry.

Nov. 2. Light rain.

Nov. 6. Rain in morning.



Nov. 7-18. Indian Summer -

Nov. 8. Went to Lake Merced. A few Bonaparte Gulls on the bay. Killdeer and Meadowlarks in Presidio (jays heard); Turnstones (Black) at Cliff House, also hundreds of Brown Pelicans. On Lake Merced a close raft of Eared Grebes<sup>(100+)</sup> floated like ducks, all disappearing at once as they dove. They seemed to be following a school of small fish. Pied-billed Grebes numerous - 35 species seen.

Nov. 11. Beautiful calm day - A female Pheasant crossed highway near Mt. Eden (1 mi. north).

Nov. 12. Drove from Boulder Creek to Moss Landing where we wandered about for  $1\frac{1}{2}$  hrs. High tide just turning. In lagoon many gulls on a sand spit still under water. Ducks: Surf Scoters ♂, White-winged Scoters ♀, Bluebills, a few Mergansers (♀, Redbreasted?) red on edge of bills - Two ducks in flight with much black and white and with white ring on neck may have been male mergansers. 2 Brown Pelicans, many Bonaparte Gulls - Gt. Blue Heron, Coots, a flock of two or three hundred Willetts and Godwits, most of them Willetts; Killdeer, 1 Loon, Cormorants Eared, Pied-billed and western Grebes. Beautiful warm day - Frost at Boulder Creek in morning.

Nov. 13 Frost " " Warm day.

Nov. 14. Faculty Bird Section went to Linda Country Club. Beautiful calm day - Birds very abundant. On storage lake Mallards, 1 Merganser (Red-breasted? female - bill black) 1 Pied-billed Grebe. A pair of Redtails spent most of the time perched on telephone poles above lake or sailing over grassy hillside; two Sharp-shinned Hawks, one Sparrow Hawk and one large hawk with narrow long wing.

1932

Trail crossed road as we drove out. Calif. jays ab. Calif. Woodpeckers also. Flickers ab. Heard Nuttall Woodpeckers. Saw Black Phoebe, Anna Hummer, Bush tits, Titmouse, Vigors Wren, Thrasher, Heard Wren only once. Saw Robins, Bluebirds, Audubon Warblers (ab.). Kinglets (R-c), Brewer Blackbirds, Meadowlarks (heard), 1 Pipit, G.C. <sup>(ab)</sup> and Gambel Sparrows <sup>(ab)</sup>, Song Sparrow (heard), Spotted Towhee, Linnet, Fox Sparrow, Hermit Thrush.

Nov. 15. Bird Lore Group went to Lake Merritt. Ducks less numerous than in past years. Many in middle of lake did not come in to feed. Mallards, Pintails, Baldpates, Ruddy's, Bluebills, Canvasbacks, a few Golden-eyes (two females, one male, diving continuously). Geese: Canada <sup>(10±)</sup>, Hutchins <sup>(3?)</sup> and Cackling (1), White fronted <sup>(15±)</sup> and Snow and Ross (1). Grebes: Eared and Pied billed. Gulls - Glaucous-winged (imm.), Herring (1 ad), Calif (imm.), Bonaparte (1), Cormorant (1). Beautiful weather becoming cloudy in afternoon.

Nov. 17. Hot. East wind.

Nov. 17 - Dec. 23 Very warm for November, no rain -

Dec. 19, 20 Rain - Dec. 29. Last trip of Bird Lore group. Went to Contra Costa County Club where birds were very abundant. Six female mergansers on lake (Red breasted?). Began to rain within an hour. Returned to Berkeley for lunch, then went to Museum.

Dec. 3. Drove to Concord via Searsville in three hours. Pleasant just weather. Dec 4 Heavy frost in morning. Warm day. Late lunch in garden, then drove home. Fenced garden and did a little planting.

Dec. 6. Brilliantly clear warm. Drove to Lady Grove & Bolinas over Alameda. Fished in shade canyon along Paper Mill Creek. Fished near Bolinas very warm. Then drove to Bolinas bay and over the



Fairfax Roads. Stopped at Meadow Club for half an hour.  
 On bay: Calif. Western, Glaucous-winged and one Ring-billed  
 Gull. (Female Cormorants and Western Grebes in flight) and many  
 Surf Scoters and a large raft of Canvasbacks near San  
 Quentin Point. At Olinda a bare tree (willows to on edge  
 of meadow) birds were very abundant: Calif. & Coast sp.,  
 Turkey Buzzards, Crows, <sup>Picker</sup>,  
 11 Wilson Woodpecker, Black Phoebe, Chickadees, Nuthatches, Ruby-cr King  
 Lts, Audubon Warblers, Song Sparrows, Golden-crowned, Gambel,  
 and Nuttall Sparrows, Pine Siskins, Purple Finches, Lutes,  
 Brown and Spotted Towhees, Robins and Varied Thrushes. Com  
 in. Varied Thrush ~~perched~~ high in the willow, answered my  
 call as I imitated his note. Between Olinda and Palmar  
 Bluebirds and juncos were numerous, several Sparrow  
 Hawks were seen. At Palmar Bay a brown Hawk with  
 white patches on the wing was perched on a fence post  
 (sp.?) Fifteen White Pelicans floated on the water besides  
 immittable gulls and a few ducks: Bluegills,  
 Ruddy, Canvas back and <sup>Golden-crowned</sup> (??), a Black-crowned  
 Night Heron and several St. Kitts Wrens, a few Killdeer were  
 seen and a Kingfisher was fishing from <sup>the top</sup> of a stick  
 in the water. <sup>Along the road</sup> ~~near~~ <sup>near</sup> the road over the grade a Red-tail  
 was perched on the lip of a low tree but sailed off when we  
 stopped. <sup>At the Meadow Club</sup> <sup>many Bluebirds</sup> <sup>a Shrike and</sup>  
 juncos and Crowned Sparrows and many hundreds of  
 Robins were seen. Along the way at different places we  
 saw flocks of meadowlarks and quail were heard. 52 sp.

1932

Dec. 8. Turned cold with north west wind which brought clouds. At 8 p m. it began to snow and snowed most of the night.

Dec. 9. Very cold. Snow remained on hills and on our east porch all day.

Dec. 10. Bird pool covered with ice. Cold all day.

Dec. 11. Much colder. Petaloid hydrangea froze and many plants were killed. And. Assoc. (20) came to watch birds which came eagerly for food. Pool frozen. Temp about  $18^{\circ}$ .

Dec. 12-15. Pool remained frozen. Cold wind blew down canyon almost continuously. Very dry.

Dec. 16. Weather moderating

Dec. 16. Drove down to Boulder Creek <sup>and back,</sup> Delors from Fellon to Ben Lomond - bridge out. Everything at house O.K. Ice in bathroom. Temp. had been  $14^{\circ}$  at Creek's Garage. Rain.

Dec. 17. Rain. Warmer.

Dec. 19. Rain. Warmer.

Dec. 20. Thick fog all morning.

Dec. 24, 25. Clear. Crisp.

Dec. 28. Many Glaucous winged Gulls following boat. A few white winged Scoters.

Dec. 29. Drove to Boulder Creek via Saratoga. Clear, crisp.

Barn Swallows on summit - 30-50. Bluebirds in meadow near house. Remained in evening. First tracks in water pipes (see Dec 11).

Dec. 31. Returned to Boulder Creek. Clear at night. Very cold - pipes closed - til 11 a.m. Jan 1.



1933

711

Jan. 1. Boulder Creek. Heavy frost; ground frozen. No water until 11 a.m. Took walk from 11:30 - 2:30. Clear, warm sunshine. Many pine siskins, bluebirds, chickadees. A few juncos, golden-crowned sparrows, R.C. Kinglets, Song Sparrows. Calif. jays. Two song sparrows seemed to be courting. Male sang entire song and followed female when she flew. One Black Phoebe, one Northern Flicker. Cold again at night.

Jan. 2. No water until 11 a.m. Thought all pipes were drained last night. Pipe over river clogs and must have frozen enough to stop flow. Sunny but not so clear as yesterday. Large flock of brush tits near house. Drove home in afternoon. Increasingly cloudy.

Jan. 3. Rain - Trails empty. Colder each day - Warming.

Jan. 4. <sup>Clouds in afternoon</sup> Drove to San Francisco. Noted an increase in number of *Chamaea* and *Wrightia* plants.

Jan. 5. Walked up to top of ridge between Garberville and Clear Lake Canyon. Frost and ice in shaded spots. Fog over town and bay. Lay down on the dry grass in sunshine and felt perfectly warm. Birds very few on the higher hills - occasionally a Ruby-crowned Kinglet. Saw one flock of golden-crowned sparrows, one of goldfinches; saw one robin and heard a *Junco*. Saw also two Red-tailed Hawks. Hills are just turning green as there has been very little rain.

1923

Jan. 9. Cold morning. Heavy frost on our side of the canyon.  
 Family Trip out to Lake Mead to watch ducks.  
 at 9:15 a.m. ducks were assembled  
 close to the wall receiving the food which was  
 brought at 9:30. Canvasbacks were most numerous.  
 A few Bluebills, Pintails and Baldpates and six or  
 eight Ruddies were mixed up with them. There  
 was great excitement and crowding especially  
 when they heard the man approaching with his  
 sack of grain on a wheelbarrow. The ducks  
 kept him back. When the food was thrown  
 into the water the Canvasbacks, Bluebills and Ruddies  
 began to dive while the Pintails and Baldpates fed  
 upon the grain that floated. Later a number of Baldpates  
 came up on the point and among them was  
 a banded European Widgeon. At 11 a.m.  
 we started the feeding at the pen where Pintails  
 were the most abundant, Baldpates next. Only one  
 or possibly two Mallards were seen and three  
 or four Shovelers - a bunch of Canada Geese (12 or 15)  
 stayed outside at the south end, one of 3 and Geese  
 (10-12) were inside the same feeding fence. One was  
 the pool and one Whitefronted stayed near the sand beach.  
 Many Canvasbacks are still on the banks and flocks of  
 and Canvasbacks were feeding upon them. Saw two quail.  
 Doves in the pen were (some winged) both red and iron and Calif.  
 and King birds. Lots of House Sparrows and pigeons one with  
 one pink wing & wings. Cold lake today.



Jan. 10-15. Occasional hill fogs. No rain.

Usually heavy frost in morning. Varied throughout.

Jan. 18. Rain at last. Mr. Brock reported a flock of 100+ Mt. Bluebirds about three miles east of Irvington on Jan. 15. Berries still abundant.

Jan. 18-28. Rain most of the time; usually heavy frosts at night.

Jan. 28. Dr. Gammell brought his class to watch birds through the window - 66 in class, came in three sections. Old Blue Jay had lost its right tarsus; one quail was lame. Birds came continuously from 8:15 a.m. to 12. Raining much of the time.

Jan. 29. Clear most of day with warm sunshine in middle of the day. Snow on Mt. Diablo. Over twelve

feet in the Sierras.

Feb. 1. Blue Jay missing.

Feb. 4. Clear. Drove to Boulder Creek. Cold at night. Snow on Mt. Hamilton Range.

Feb. 5. Very heavy frost in morning. Shaded ground frozen about an inch below surface. By 10 a.m. it was warm in the sunshine and we ate lunch on the porch at the sunny end. A water-ouzel, perched on a boulder in the river below the cottage was singing when we returned from a walk. So long as I was out of sight it perched quietly but when approached more nearly it began to bob in a nervous manner and finally flew with a rattles call. River flows over the dam all the way across and is thoroughly washed out. Drove home after lunch. Birds: Hutton Vireo, Black Golden-cr. Sp., Wren-tit, Phoebe, R. C. Kinglet, Towhees, Purple Finch, Chickadee, Creeper, Junco Song Sp., Ouzel.

- Feb. 6. ~~Unusually~~ Warmer at night and quite spring like during day. Worked in garden. Titmouse, Hutton Vireo, Thrasher, Song Sparrow, Wren-tit and Vigors Wren singing. Some of the smaller birds come to the cocoanut shell to feed. I hung the shell from a string below the feeding table, filled it with seed and provided a perch, hoping the smaller birds would use it but the quail and jay would not be able to do so. Did some planting in the garden.
- Feb. 7. Cold again.
- Feb. 9. A Varied Thrush was seen bathing in the pool.
- Feb. 10. A cold east wind. Feb. 11. Rain. Feb. 12. Rain. Feb. 13. Clear. Warmer.
- Feb. 14. Planted shrubs at bottom of garden.
- Feb. 15. 'Lady Birds' went to Orinda. Spent most of time watching four Mergansers. One with red bill, clear white throat, larger was a female American Merganser; the other three, smaller, grayish brown crest were female Hooded, we decided. At San Pablo Reservoir there were two large flocks of Canada Geese on the grassy slope next to the water. At Orinda a flock of 30+ Blue Bills was quite wild and took to flight soon after we arrived.
- Feb. 16. Raining.
- Feb. 17. Warmer. Clear. Organized Bird Loss course at City Club.
- Feb. 18. Went to Boulder Creek. Bought more Toyon & Washington Thorn.
19. Heavy frost on lower ground. Warm by 10 a.m. Hutton Vireo, Vigors Wren singing. Bought native rhododendrons at Santa Clara.
- Feb. 20. <sup>Better</sup> Planted rhododendrons etc. Purple Finch singing.
- Feb. 21, 22. Warmer. Clear, moved to L.A.
- Feb. 23. Showers.



Feb. 24. Bird Lore. Very clear. Crisp, Wind N.W. Walked from College Ave. to above dairy. Birds very abundant. Found Titmouse (singing), Bush-tits, Townsend's Warbler, Gambel Sparrows, Brown Towhees, Hermit Thrush, Robins, Flicker, Willow Woodpecker, P.C. Kinglet, Allen Hummer (6+), Linnet (singing), Purple Finch (singing), Sharp-shinned Hawk, Golden-crowned Sparrow, Song Sparrow, Fox Sparrow, Quail, Vigors Wren, Cal. Jay, Coast Jay - Audubon Warblers - 1 Cedar Waxwing Spotted Towhee. 24 sp.

Feb. 25. Boulder Creek. Much warmer. No frost. Large flocks of pine siskins were feeding on seeds on the <sup>(cattails?)</sup> alder trees. Hutton Vireo was singing continuously.

Feb. 27. Gave talk on how to attract birds to the garden before the "Earth Worms".

Feb. 28. Bird Lore (adv.) went to Berkeley Country Club. Large flocks of Pine Siskins in eucalyptus trees, did not circle out as one flock but in small loose groups. Saw a few single ones on the ground. Learned song and different calls. Cool with fog early, later clear. Many meadow larks singing also robins & juncos on ground. One junco perched low sang repeatedly its trill. Saw also Hermit Thrush, one jay, Anna Hummer (full plumaged male), Song Sparrow, Mullah Sparrow (both singing). At home in late afternoon a junco was singing its varied goldfinch-like song, perched in a low hazel bush within ten feet of where I was working.

Mar. 1. I watched ducks at Lake Merritt for ~~half~~ an hour in the afternoon, 3:15 to 4:15. Many of the diving ducks were asleep out from the Embarcadero but I began to notice flapping noises as 3:30 approached. First one, then another would flap its wings violently, part of the time in the water, then rising as high as possible and flapping vigorously. Later near the fresh water feeding place, there was much vigorous bathing and preening. Mallards were mating. Copulations took place with the female almost under water. Males were quacking - a very subdued noise as contrasted with the quack of the female. Did not see the European Widgeon (the Snow Goose was small and had no black on the edge of the mandible). Its note was very different from the larger Snow Geese. All the ducks and geese seemed excitable and made much more noise than on other dates when I have been there. Eared Grebes were numerous. Saw no Golden Eyes, Buffle Heads, Spoonbills or Teal but did not have my binoculars so could not see the birds at a distance.

Mar. 3. Boulder. Arrived at 5:40 p.m. Water Angel was singing a little up-stream from the cottage - continued for ten minutes. Frost at night.

Mar. 4. Large flocks of Pine Siskins. Two Chickadees were feeding and calling near the box we put up last summer. I did not see whether they entered it. Kingfishers were heard frequently down stream. A Sharp-shinned Hawk dashed into a bush; a Brown Towhee gave its alarm note as it flew out. Saw no quail or rabbits on the place. Much warmer at night. A touch of frost east of house.



March 5. Near Congress Springs I heard the call of a Western Flycatcher. Apricots beginning to blossom. Almonds in full bloom. Warm all the way down.

March 7. Soon after I put out seeds in the morning a Titmouse came to the table and took a sunflower seed. After eating it he began to give his loud "sweet" call which he repeated over and over. He then took another seed and called several times, then disappeared. I could hear him calling below the house and within two minutes he came back with another Titmouse. The calling ceased and the two birds took turns at the table.

March 8. Audubon Warblers are heard frequently near the house now that the sun is higher and weather warmer.

March 10. Lake Merced. (Bird Lore beginners). Many Glaucous-winged Gulls on bay and along pier p.m. Identified also Calif. Western and Ring-billed. Red-billed and Eared Grebes on Lake Merced. A flock of Eared Grebes followed by gulls in the middle of lake. Grebes all dove simultaneously. Two pairs of Mallards flew out of tules and coots dove often to bottom of lake and brought up reeds. Could not detect that they used them though one coot swam back and forth across the end of the lake to a certain spot in the tules many times. The growth around the northern and western ends of the lake has all been removed in preparation for raising the water level. In the tules at the south side of the lake there were Yellowthroats and Tule Wrens. Found also Chickadees. Song Sparrows. Linnet.

Allen Hummers, Bush-tits, Vigors Wren, Audubon Warblers, Brewer Blackbirds Spotted Towhees, Nuttall and Song and Fox Sparrows, <sup>Juncos</sup> and Pine Siskins. In the court at the Legion of Honor a Fox Sparrow was bathing in the water he could shake from the grass (there was a shower last night.) At the Cliff House rocks there were many Western Gulls and Cormorants. We watched the cormorants bring in fish. A Black Turnstone was seen in the distance (high tide). At Stow Lake Ruddy Ducks were in full plumage, a few Bluebills and Pintails and Mallards and near by Canada Geese. Surf Scoters were near the pier in the afternoon. 30 species

Mar. 11. Heard a Lutescent Warbler in the distance, A Thrasher has begun to sing across from the Wilbur house on Morwood Rd. where it sang constantly last summer. Cedar Waxwings at Mendocino Park.

Mar. 12. Raining.

Mar. 13. Cloudy. Faculty Section in Strawberry Canyon.

Bush-tits building a nest in low branch of cypress at junction of Stadium rim road and road to dairy.

Anna Hummer (female) carried nesting materials to oak tree next to House for poultry division director.

Allen Hummer (female) carried nesting materials near same place. Male doing pendulum.

G.C. Sparrow, Fox Sparrows and Brown Towhees feeding on ground in dairy yard. Hermit Thrush on fence & in grass.

Lutescent Warbler abundant all way up canyon, spaced for nesting. Aud. Warblers in Eucalyptus and alders. Pine Siskins in alders.

Cal. Jays everywhere, Coast Jays above bridge.

Flickers ab. <sup>spring calls</sup> singing. Wren-tits occasional, a few Song.

Early Spring 1933



Mar. 13. contin.

Junco - singing; more resonant, more staccato than Lutescent W.  
Spotted Towhee, Song Sparrow, Vigors Wren, Titmouse, Thrasher,  
Ruby-crowned Kinglet

Mar. 14. 15-16 Rain.

Mar. 18. Boulder Creek. Warm spring weather. Modest <sup>only a shower</sup> milk-maidy

Mar. 21. Sears Pt. Draining all the marshes. Shore birds not  
abundant except Sandpipers. A few Black-bellied Plover and  
Willetts. One Cur. Egret. Yellowthroat and Tule Wren in holes. A  
flock of Violet-green Swallows - were gone four hours later -  
Barn Swallows - a few. Forty species. No bitterns. A few Reddies  
and pintails. One male Marsh Hawk in full plumage. Cool wind.  
<sup>very clear.</sup>

March 22. Benicia and beyond. In marshes saw several Wilson  
Snipe (red browntail and peculiar flight noticed). Yellow-legs,  
one to seven in each pond, single <sup>Am.</sup> egrets in many different  
places, two Bitterns, many sandpipers, one small flock  
of Bonaparte Gulls, Violet-green Swallows in several  
places, no large flocks. Savannah sparrows, Marsh Hawks  
a few pintails and 1 pair of Mallards. Cold wind. Clear.  
Rained a little at night

March 24. Berkeley Country Club. Birds scarce except Nuttall  
sparrows. Pine Siskins. Saw one pipit, one Willow Goldfinch,  
many Anna Hummers, heard one Allen. A flock of juncos.  
heard Purple Finch and meadowlark. Cold wind.

March 25. Gentle rain. Chilly.

March 26. " " warmer. New leaves coming out on oaks -

Two male quack are heard. One landed on the right foot uses  
his toes on the left foot very gingerly; the other undisturbed lifts  
the right foot high. A female quack scratched at the <sup>hopper</sup> when she  
could not reach food.

Mrs. Ruder  
reported Black-  
throated Gray  
Warblers at her  
house on Contra  
Costa Rd. Mar 23.

March 27. Heavy rain - warm. Heard call note of Pileolated Warbler. G.C. Sparrows are moulting head feathers.

March 28. Fox Sparrow sang sally voice. Purple Finch sings frequently.

March 29. A number of warblers were feeding in the oak trees - Audubons, Lutescent, Pileolated and Townsend (? song heard). G.C. Sparrow singing. Gulls rose in a spiral over the hills then flew eastward.

March 30. Drove to Boulder Creek. Heard Western Flycatcher distinctly in Ferndale, back of Oakland.

No swallows. Many Linnets and Green backed Goldfinches in orchards in Santa Clara Valley. Lutescent and Pileolated warblers at Boulder Creek. No flowers yet.

March 31. Drove from Boulder Creek to Carmel and then over the new highway as far as Rainbow Bridge on the way to the Big Sur. At Moss Landing huge flocks of swallows were many. Coots and some ducks - especially Ruddies, a few Mallards. A few shore birds. Did not stop to identify. At the Rainbow Bridge a

pair of White-throated Swifts were soaring above. A Sparrow Hawk hung poised in the air for a long time though the wind was blowing a gale. As it rose after a drop it was blown backward by the wind but came to rest in the same place again. This happened several times while I was watching. The feet were dropped frequently, there was no beating of the wings only muscular movements of adjustment to the wind.

On the return trip we took a road that went from Watsonville to Rob Roy and stopped for awhile near

Flowers - Castilleja, low cleome (blue)  
drooping, cream cups, baby-blue eye  
Lupine (pen. blue).



a cattail swamp surrounded by willows. Birds were everywhere, many singing. A flock of Gambel Sparrows by the road side, a thrasher called above them, Bluebirds and Linnets in the tall trees, Willow and Green-backed Goldfinches in the willows; Yellowthroats, Lutescent and Pileolated Warblers all singing - Saw one Warbling Vireo several times but heard no sound from it. A few Violet-green Swallows soared above. Warm except below Canyon.

April 1. Beautiful warm day at Boulder Creek. Worked in the garden all the morning, planting daisies, red poppies, portulaca, sweet peas etc. Drove home in afternoon. Prunella in full bloom in Santa Clara Valley. Poppies, Phacelia, mustard, wild portulaca in full bloom. Lupines just beginning to blossom. Creepers singing. Also, juncos, chickadees, Townsend Warblers - Purple Finch.

April 2. The warmest day we have had this spring. Heard the W. Flycatcher below the house and the House Wren across the canyon. Another flock of gulls rose calling loudly then flew northward. Looked like Glaucous-winged.

April 4. Went to Merced Lake. Cool. Fog along the shore. Western Grebes were giving their mating calls. Tared Grebes in flocks, a few <sup>a few Cormorants (Farallones)</sup> Pied-bills, Mallard ducks were numerous, all males. Females probably brooding. House Wren and W. Flycatcher and Pileolated Warbler as well as hundreds of Allen Hummers. Audubon Warblers and Cedar Waxwings. Pine Siskins, Willow Goldfinches, Purple Finches and Linnets. Song Sparrows, Robins, Vigors Wren.

Bush tits, Chickadees (heard), Nuttall Sparrows. We ate lunch at the bottom of the bluff near the tules. Western Yellowthroats came very near and Tule Wrens were singing on all sides. A Sora Rail walked out immediately in front of us soon after we heard its loud call. Coots were everywhere. No swallows were seen. At Slaw Lake large numbers of Glaucous-winged gulls but only one in full plumage. Ruddy Ducks were in full plumage. A few Bluebills, Pintails and one Canvas back, many Mallards, two Cackling Geese. On the bay were Western Grebes and Surf Scoters. Very few gulls. No Bonapartes all day. At the Japanese Tea Garden flowering trees were at the best.

April 5, 6. Cloudy, cool. Apr. 6. Watched a pair of quail that had separated from the flock and seemed to be looking for a nesting site. The female stood perfectly still in a spot at the top of the open-work wall for twenty minutes while the male perched a few feet away. Then the female disappeared in the oxalis for a few minutes, returning to the same spot where she spent another 15 minutes.

Apr. 7. Foggy in early morning, then clear, cool. Spent morning with class in Cordovices. Birds very abundant. W.V. Golden-crowned Sparrows. Fox Sparrow, Audubon Warbler, Hermit Thrush, R.C. Kinglet, Cooper Hawk. S.V. Pileolated and Lutescent Warbler, Warbling Vireo, W. Flycatcher, Allen Hummer. Mig. W. Tanager, female. Per. Res. Flicker, Bush-tit, Wren-tit, Y. b. Goldfinch, Purple Finch, Linnet, Pine Siskin, Brown & Spotted Towhee, Song Sparrow, Titmouse, Variegated Wren, Anna Hummer 2.5 sp.



Apr. 8. Took Mr. & Mrs. Mead to Boulder Creek. So clear with light north wind that we crossed to San Francisco and drove down the Skyline Blvd. taking picnic lunch. Chilly

Apr. 9. Very clear after cold night. Heard Black-headed Grosbeak first time this spring. Not many birds about the house yet. Took picnic lunch and drove along the coast from Santa Cruz to San Francisco - the first time we have done this as the fog has always blown in so we have turned inland at San Gregorio. The road from Monterey to Salada went over a high mountain by a twisting road barely wide enough for two cars. Beautiful views everywhere. Monterey pines grow for some distance below Punta Año Nuevo - very beautiful large trees. Seals flew past in long lines. A few Bonaparte Gulls were near the east end of the Berkeley pier. No shore birds were seen. Several flocks of Gambel Sparrows seen along the shore road. Very clear. Warmer than yesterday. Glaucous-winged gulls were following a tractor in one ranch.

Apr. 10. Heard Black-headed Grosbeak near house (Berkeley)

<sup>Ruby-crowned Kinglet singing</sup>  
Apr. 12. Toluine Warbler was singing at end of Mossewood Rd.

A flock of Townsend(?) Warblers went through the oaks, singing. Hermit Thrush was calling excitedly about 6 a.m. At 4:50 a.m. a Spotted Towhee began singing, at 5:00 a Song Sparrow, at 5:05 a Vigors Wren.

<sup>Ruby-cr. Kinglet singing p.m.</sup>  
Apr. 13. Fox Sparrow has been singing the last few days. Golden-cr. Sp., numerous, mostly with black & yellow crowns. A few juncos still, have been very numerous. Heard a Grosbeak down town. Toluine W. again - Hot w. east wind.

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{ Apr. 15. Hermit Thrush at dawn in Berkeley. Mrs. Leavens reported many Gambel Sparrows; also Cedar wax wings eating oak warrens.  
{ Apr. 15. Drove to Boulder after lunch. Cool. Fruit blossoms about gone except in the mountains. White Clematis on summits. Mockingbird at Castle Hill.

Apr. 15. Drove to Boulder after lunch. Cool. Fruit blossoms about gone except in the mountains. White Ceanothus on summit. <sup>Mockingbird</sup> at Boulder.

April 16. Awoke at 5:15. Brown Towhee calling, then juncos (singing)  
then song sparrow. Gap. Purple Finch, then Grosbeak. Later  
a Warbling Vireo was heard. No real chorus or continuous  
song. Cloudy. Shower near Santa Clara on way home p. m.

April 17. Berkeley. Cold with occasional showers. Lutescent Warbler sang continuously at dawn. A pair was near the pool most of the time on April 14 when I was working in the garden. Hermit Thrush was calling at dawn and in the afternoon two Fox Sparrows were seen from the east window. A pair of juncos came to the table several times, one feeding from the hopper and one from the cocoa nut shell. A member of the Women's Faculty Club told me of a Blue Jay's nest (Cal. Jay) in the Eugenia tree at the front door. From her window she can look into the nest which contains 4 eggs. She says that at 5 p.m. each day the male comes and perches near the nest, watches for a few minutes. Then the female flies off, he follows her. After a few minutes she returns to the nest. She has watched the male feed the female on the nest.

April 18. Bird Love Condowices Park. Clear, cool, N.W. breeze. Warbling Vireos were numerous and in full song; Purple Finches in a group of 7 feeding on willow seeds; Towhee Warbler singing for fifteen minutes, did not see him well: Pileolated Warblers were building a nest on the bank above the stream; Linnets, Bush-tits, Cal. Jay, Brown and Spotted Towhees and Wrentits; one Western Flycatcher near the bridge. Below the Linfortes a flock of Golden-crowned Sparrows with



a few Gambels came up one by one from the stream and crossed the path into the shrubbery above. Golden-crowns in full plumage. A Hermit Thrush was scolding a cat on the other bank. An Allen Hummingbird was doing the pendulum. A Grosbeak sang while flying. As we returned an Anna Hummer did the pendulum dropping just above a perched female.

P.M. San Francisco. A few Glaucous-winged Gulls, one in mature plumage, several Western in full plumage and many Calif. Gulls followed the boat. Three birds that looked like terns flew directly west low over water, very white. April 19. Cool. Golden-crowned Sparrows were back on the table. A Hermit Thrush came through the garden in the late afternoon. As I sat on the porch (5:30 p.m.) watching a gopher opening a hole and eating a fox glove plant a pair of quail came along the bank. A second male was driven away. As they approached the gopher they stood still and peered into the hole, then began the quiet quiet note. Three pairs of quail came by - one of the males was the very same one. Mrs. Leavens reported the Gambel Sparrows gone from her garden which was full two days ago. Three times I heard a sound which reminded me of the noise made by the Calliope Hummer at the bottom of the arc in a pendulum swing. I heard a Yellow Warbler three times as I drove past the Campers on Alston Way.

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I heard the note of the Calliope Hummer more distinctly.  
 April 20. Chilly fog most of day. University sprayed the trees near our place. In late afternoon a flock of Golden-crowned Sparrows came to bathe, many singing. With them was one (possibly two) Gambel Sparrows and one Fox Sparrow. There was quite a little fighting directed mainly against the Gambel Sparrow which was driven away from the pool many times. All in full plumage except one Goldencrown. Hermit Thrush was in the garden today and robins eating oak worms. Mrs. Kimball reported Russet-backed Thrush.

Apr. 21. Cool with morning high fog. Went to San Mateo Bridge for shore birds. Stopped in a canyon in the mining region north of Leona Heights where I certainly heard a Chickadee. At the bridge there were many thousand birds: Godwits and Black-bellied Plover <sup>(most in full plumage)</sup> most abundant, Sandpipers (Western and Red backed in full plumage, many Dowitchers, some Knots seen very distinctly, many Hudsonian Curlew and some Willets, a few <sup>Sandwich Island</sup> Plovers and a few W. Blue Herons. As we stopped before reaching the bridge two Clapper Rails were seen in the slough. While crossing the bridge Bonaparte Gulls and Caspian Terns were seen and at the west end 20± Foster Terns. There were many Cliff Swallows on the salt ponds as we drove south toward Drumbarton Bridge and on the roadway were innumerable pipits in addition to a few flocks of sandpipers. Tared Grebes (two small flocks) were just changing into summer plumage. Very few gulls except Bonapartes which were very numerous. I heard several yellow Warblers as we drove along the Oakland Highway.



April 22, 23 Boulder Creek. *Plantis Gervena*. Cassin Vireo heard from the cottage. James heard Olive-sided Flycatcher down the lot and I heard and saw one up the valley as we drove home. Many Grosbeaks singing, first bird at dawn, followed by Song Sp., Junco, Pileolated Warbler. Warbling Vireo later. We stopped on the way down at Melzyner's Nursery near Mt. View where birds were very numerous; grosbeaks, orioles etc. Swallows about a barn near there.

← Apr. 24. <sup>Regularly</sup> Cold; high fog in morning. A Thrasher was seen several times in the garden, digging among leaves. Saw Hermit Thrush.

Apr. 25. Broken clouds, fresh N.W. wind. A flock of 50+ Cedar Waxwings came into the oak trees where they were seen pulling out oak worms. A Thrasher was singing just east of the house in morning.

Apr. 26. Cordomees Park. Sunny, cool. Many birds and most of them singing. Many pairs of grosbeaks, one fight between two males - apparently at boundary of territory. Many pairs of Warbling Vireos. Nest of Pileolated Warbler (see Apr. 18) was finished and contained two eggs. Anna & Allen Hummers were seen and the pendulum note of the Calliope was heard several times. Once the bird was seen in conflict with an Anna - looked very small and pale but the motion was too rapid for exact identification. No Tolmie Warbler. A flock of Golden-crowned and Gambel Sparrows in fall plumage came up from the stream through the Linforth garden. One Nuttall Sparrow. Two Russet-backed Thrushes were among the oaks in the east end of the park. Heard the

Apr. 24. Went to San Mateo Bridge. Saw sp. as on Apr. 21 except Willets very few, Curlews few  
no rails

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call of the R.b. Thrush in our garden in the afternoon. About six p.m. I watched the nest of the Calif Blue Jay (see Apr. 17) near the top of a Eugenia Tree in front of the Women's Faculty Club. The babies hatched (I was told) on April 19 - there are three. When I arrived at the window above and very near the nest the female was brooding but restless. After a few minutes the male arrived, the female stood up on the edge of the nest while the male fed the young. He then took the excreta in his bill and flew away W. Almost immediately the female followed. After a five minute wait she returned very stealthily from ~~the~~ behind ~~back~~ and below the nest and fed the young, then took the excreta and swallowed it, then settled to brood. 6:10

April 28. Y-c. Sparrows singing near pool. Thrasher singing across the road just above the house. Toluine Warbler sings every morning frequently; Vigors Wren and Song sp. sing constantly; Lutescent Warbler & Spotted Towhee; W. Flycatcher usually at a distance but this morning near the old nest site under the porch. A Robin picks up worms from the ground, allows me to come within three feet. Blue Jay was taking worms from leaves near top of tree, also Purple Finches - Beautiful day

April 29 <sup>Apr. 28</sup> Rain at night Y-c. Sparrow still singing. A pair of Thrashers are gathering food - <sup>Caprim. Vireo singing near house in Berkeley</sup> for young. Doves to Boulder Creek. Cool. Broken clouds.

Apr. 30. Partly cloudy. Warm at Boulder Cr. in sunshine. I heard Olive-sided Flycatcher & Ash-throated Flycatcher. Lunch in Big Basin - chilly.



Berkeley

May 1. <sup>Berkeley</sup> Cloudy with showers. Lazuli Bunting singing near the house repeatedly. Hummingbird with wheezing pendulum squeak - Rufous or Calliope? Thrasher digging near pool as usual. Raining quite hard by noon. While we were eating lunch by the fireplace Junco called my attention to a bird with a red head in trees next to the N.W. porch. It was a full plumaged W. Tanager. There were several, all males but one with very little red on head. With them were several Grosbeaks and one Ash-Throated Flycatcher. They stayed near the house for three quarters of an hour. They were all eating oak worms. Both the Tanager and Grosbeak fluttered under a twig if they could not reach in any other way. The Flycatcher perched on a branch then darted across to a bunch of leaves six to eight feet away, seized a worm as he flew, then on to another perch. There were female Grosbeaks as well as males. Both Grosbeak & Tanager sang. Trees have not been sprayed yet. Heard no Golden-crowned Sparrows today.

May 2. Broken clouds to clear sunshine. Heard Golden-crowned Sparrow at home. Spent day in Contra Costa Co. in Tyce Valley and at Alamo. Chilly wind, warm in sunshine. Birds very abundant. Saw following birds: Red-tailed Hawk, Sharp-shinned Hawk, Mourning Dove, Willow Towhee Woodpecker, Calif. Jay (one), Western Flycatcher, Wood Pewee, Black Phoebe (heard), Cliff Swallow (100's), Plain Titmouse, W. House Wren, W. Robin, W. Bluebird, Rust-backed Thrush, Calif. Shrike, Warbling Vireo, Pileolated & Yellow Warbler, Bullock Oriole, Brewer Blackbird, W. Meadowlark, Redwing,

(over)

Linnet, Black-headed Grosbeak. Green-backed and Lawrence Goldfinch, Lazuli Bunting, Chipping Sparrows, Spotted and Brown Towhee, Song Sparrow.

May 3. Tanagers heard several times during the day. Brown Towhees are eating oak worms. Vigors Wren sings constantly near the house (E.). A pale hummingbird which makes no sharp buzzing sound as it flies was seen at a distance, gave the wheezing pendulum note. Robins are picking up

A man making camp about 4:30 p.m. Saw a blue jay, a robin, a small bird, and a crow. He picked up the jay and took it into the museum. It was put in a cage in the kitchen room, given food and water and left there during the night. It was dead in the morning.

oak worms from the ground. Chilly, partly cloudy. A pair of Purple Finches were giving nesting call that sounds like Hudson Vireos, flying excitedly through the trees.

May 4. High fog until 11 a.m. A male and female grosbeak have been seen several times in the oaks eating oak worms. Golden-crowned Sparrows were singing between

6 a.m. and 7 a.m. One repeated several times a song of four notes — — —. Robins and Grosbeaks still

singing about. Heard Lazuli Bunting also. Song sp. Vigors Wren, Sp. Towhee, Pil. & Lut. & Toluine Warbler of course. A Vigors

Wren went into the nesting box on the post below the house and the Western Flycatcher flew out from under the N.W. porch when I went out. At the end of Moorwood Road a pair of Pt. Pinos Juncos were feeding noisy young apparently out of the nest and hidden in some bushes just below the path. Several Rufous Hummers were seen.

May 5 and 6. Cooper Club Annual Meeting. Cedar Waxwings near Museum. Rain at night May 6.

May 7. Rain. Great chorus of bird song in early morning. Lazuli Buntings, Tanagers, Grosbeaks, Pileolated Warblers beside Song sp., Vigors Wren, Lutescent Warbler etc. Heard Hermit Warbler I think.

Tanagers & Grosbeaks seen at noon. Rain P.M. - Saw Hermit Warblers and group of purple finches in oak trees.



May 7. Miss Burroughs reported young robins just ready to leave nest. One flew out. W. Flycatcher building nest under our porch, <sup>also top of last year's nest.</sup>

May 8. Heard Golden-crowned Sparrow in early morning -

Also song of Russet backed Thrush; also Tanager. Hermit Warbler. Lazuli Bunting. Thrasher. Grosbeak and Robin - Later at Claremont Hotel, Olive-sided Flycatcher. Faculty Group went to Tyce Creek and Alamo, starting in rain.

Cloudy all day but no rain after we started - Birds very abundant <sup>several nests of Brewer's Blackbird</sup> Found at Tyce Creek, four Oriole nests, two <sup>nests</sup> in blue oak (one last year?) one containing five eggs. Robin sitting on nest in crotch of willow tree. Lazuli Buntings apparently building on stream bank. Swallows nests had been torn down from place where they have nested each summer for three years since we first reached the place. House Wren's nest in oak tree crack, both going in and out (feeding young?).

Many Buntings. Saw Willow Woodpecker and heard Nuttall.

Young blue bird with spotted breasts with parents in orchard.

Grosbeaks and orioles singing less than on May 2. Lutescent Warblers carrying food. At Alamo found a pair of Russet-backed Thrushes just under bridge at north; pair of Lawrence Goldfinches bathing. Willow Woodpeckers feeding noisy young in hole in locust tree, both parents feeding. Titmouse interested in stump of tree cut down, did not find exact location of nest. Female (no sound heard) stayed very near as we sat down to watch woodpecker's nest and slunk off through grass as we went away. A little way down the stream a Longtailed Chat was singing. Grosbeaks singing, two males in same tree (migrating?). Many buntings, a few yellow warblers. Spotted Towhee flushed from nest(?) Many Pilobolus Warblers (some migrating).

1932

May 9. Cloudy. Chilly wind. There has been more snow in the Sierras.

No rain. Went to Mrs. Edwin Blake's with "Lady Birds". Not many birds. Hummingbirds; Anna (two young out of nest doing pendulum but not mounting high); Allen and Rufous - Vigors Wren nesting in crack in wall, feeding young. Several Thrashers (Mrs. Blake has banded eight in last few months). Towhee Warbler singing, also Pileolated and Lutescent. Bush-tits - one nest containing young; one brood perched together on twig in Chaparral. Nest of Shrike containing young. Also Cal. Jay, W. Flycatcher, Mentit, Song Sparrow, <sup>Brown & Spotted Towhee</sup>, Flicker, R. b. Thrush, Purple Finch - perhaps one pair each. No Grosbeaks or Lazuli Buntings seen or heard. At Mrs. Laven's a family of titmice, flying through the oaks.

At home songsters still about.

May 10. Heard W. Flycatcher 6:30 a.m.

May 11. Still cloudy, chilly. As I was planting out seedlings in bed under dining room window I discovered a W. Flycatcher on the bough which stands upright in angle of house. Later one W. Flycatcher chased another past me with much snapping of bills. Later still I found the nest that had just been built under the porch, lying bottom up on the steps below. I placed it on the bough where I had last seen the birds.

High fog in Berkeley all day. Warmer in Contra Costa.

May 12. Last trip of the City Club Spring Series. Went to Type Creek near Saratoga.

Alamo and Diablo Country Club. When we stopped at Type Creek we found a

(8-10?)

family of slender-billed Nuthatches flying about. Young were creeping about on

the oak branches but fed by parents also. A pair of Lawrence Goldfinches

seemed to be building in the main crotch of a large Valley Oak.

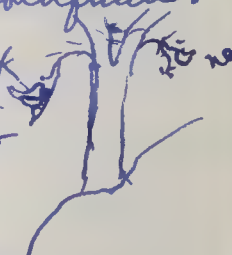
Two Ash-Throated flycatchers were in the Walnut orchard. Other

birds as on former trips. Orioles building in mistletoe

Yg. Blackbirds out of nest - Linnet brooding 5 eggs. Saw Chipping Sparrow.

Robin still sitting. At Alamo willow woodpeckers still in nest. No chat.

Young Anna  
Hummers at  
Diablo -  
Allen Hummer  
at Type Creek.





May 13. Thousands of Sandpipers and Phalaropes at Dunbarlow Bridge. One large bird was perched on a rock on edge of water next to the roadway, a golden brown on back, black and white bars on head, bill not very long. Just before we reached the marshes a bird was hovering like a sparrow hawk but had broader wings like a kite, light colored. Phalaropes were in breeding plumage - both Red and Northern - Sandpipers alighted in roadway, occasionally a phalarope too. <sup>Many flocks over Santa Cruz & Big Basin north of San Jose at Boulder Co.</sup>

May 14. At Santa Cruz on the West Cliff Drive I stopped to watch a group of birds floating near a patch of seaweed. They were smaller than cormorants, <sup>Scoters</sup> two plumages. One, dark above, lighter below, white patch behind the eye, dark bill. The other (male of same sp.?) had a bright colored, parrot shaped bill; dark above, lighter below. Did not see any of them drive. Occasionally a female would rise far enough to flap her wings as ducks do - Warm at Boulder Creek. Cold wind at Santa Cruz. Clouds or fog on way home.

W.W. Scoters

Berkley. May 15. Chilly. Cloudy. Jays have been feeding young across the road. Left nest some days ago. Family of Quail this near Wilbur House out of nest.

May 16. "Lady Birds" went to Arroyo Mucha beyond Livermore. Cal. cloudy. Found a Sparrow Hawk's nest in a hole in a Sycamore tree, low enough so I could be lifted up to look in. Saw three young in grayish-white downy plumage. At the bridge birds were very abundant but no Olanipeplas. Three kinds of goldfinches (G.b., Willow, Lawrence), Lark Sparrows, Lazuli Buntings, Orioles (Bullock's), W. Kingbirds, Wood Pewees, Black Phoebe, Yellow & Black-bellied Warblers, Killdeer, Mourning Doves, Turkey Buzzards, Redtail, Chipping sp., Brown Towhee, Grosbeak, W. Bluebirds building in hole in Sycamore, Bullfinch

Livermore, May 16, 1932.

Quail, Flicker, Nuttall Woodpecker, Anna Hummer, Meadowlark, Brewer & Ridgway's Blackbird. (Br. Blackbird chased Ground Squirrel 50 ft. to its hole)  
 Warbling Vireo  
 Violet green & Cliff Swallow, Vaux Swift, Linnet, At Tyce Creek near Saratoga  
 we found the nest of the Lawrence Goldfinch (female on it), saw Calif. Jay,  
 Rust. b. Thrush, House Wren (feeding yg. in nest), Spotted Towhee, Lutescent  
 Warbler, Robin, Titmouse, Allen Hummer, Slender-billed Nuthatch (heard), 4/5 sp.

May 17. Rain in morning. Went to Boulder Creek in afternoon.

May 18. Worked in garden at " " " Birds not abundant

Mrs. Blake  
 reported G.C.  
 Sparrows in  
 the yard  
 last time

Weather has been cold. Grosbeak & B.b. Thrush principal  
 singers. Also Warbling Vireo, Yellow Warbler, Song Sparrow,  
 one Olive-sided Flycatcher, Wood Pewee, W. Flycatcher, Purple  
 Finch, Pine Siskin, <sup>Cassin Vireo</sup>. Heard song of Hermit Thrush from  
 hill S.W. of cottage. Black-thr. Gray Warbler heard occasionally.

May 19. Warm summer day. Returned to Berkeley in late afternoon.

May 20. Cooler. Decided not to spray the trees as birds have been  
 so abundant during the rainy weather that they have cleaned  
 off the trees sufficiently to risk leaving them. The Rufous  
 Hummer was still here on May 16. Mrs. Ferguson reported no  
 shore birds at Dumbarton Bridge on May 20. Rain at night.

May 21. Chilly, partly cloudy. Heard Lazuli Bunting in garden.

May 23. Lunch at Diablo Country Club with "Lady Birds". Violet  
 Green Swallows, Cliff & Barn Swallows over lake. A group of 8-10  
 Rust-backed Thrushes feeding in trees on bank of lake. Lawrence  
 Goldfinches building nest in oak tree. Many Lazuli Buntings.  
 Beautiful warm day. Chipping Sparrow & Cassin Vireo above lake.

May 24. Warm. Drove to Boulder Creek & Big Basin. Very few birds in  
 Big Basin - Creeper heard. No Hermit Thrush (5 p.m.)

May 25. Santa Cruz Big Trees - 11 a.m. Many birds including



Purple Martin, Hermit Thrush, Black throated Gray Warbler.  
W. Tanager near our cottage. Grosbeak principally singing at dawn.  
Birds not abundant yet. Yellow Warbler heard.

May 26. Berkeley - Beautiful day.

May 27. Hot. 85° in San Francisco. No gulls following  
any of the boats. Perhaps 100 on the water - <sup>no</sup> breeze.

May 28. Cooler with fog in late afternoon.

May 29. Went to Boulder Creek - Hot at Saratoga.  
Engine bores on the grade. Many birds at Congress  
Springs. Ash. thr. Flycatcher, House Wren, Cassin Vireo, Song Sp.,  
Bush tits, Gold finches, Grosbeak etc.

May 30. Beautiful day. Saw my first pair of quail on  
the place. Began enlarging front porch.

May 31. Cooler. A chat came into <sup>Ceanothus</sup> hedges near R.R.

about 8 a.m. Sang all day - First I have heard in region.

Hermit Thrush across ~~mountain~~ <sup>slope of Mt. San Geronimo</sup>.  
June 1. No Chat. Left for Berkeley at 2:30 p.m.

June 2. High fog all morning. Sunny but chilly wind.  
Tolmie Warbler singing again.

June 5, 6, 7, 8. Boulder Creek - very warm. Fog over ocean. Heard Tanager.

along way and at Boulder. Black. thr. Gray W. still singing.  
Ash-throated Flycatcher near cottage. Heard no olive-sided there.

Berkeley - June 9. Fog until 10:30 a.m. Thrasher singing after several weeks  
silence. Tolmie W. & Lutescent heard. Song Sp. sing constantly.

A pair of quail brought a brood of five little ones to pool - first  
seen this year. Jays still about with their family of young.

A great squabbling was heard above the pool. As I went out on  
the porch a jay flew toward me chasing a wren-tit which flew  
under the porch. Wren-tits did much scolding. Later wren-  
tits above the bank across the road were squabbling - Jay flew out.

1933.

June 10. Heard repeatedly the call of the Ash-Throated Flycatcher from the direction of the swimming pool.  
Beautiful day.

June 11. " " Drove up to the Botanical Gardens, stopping frequently to observe birds. Found no Olive-sided or Ash-Throated Flycatcher. Lazuli Buntings were well distributed all the way: juncos and robins near dairy & also at the Botanical Gardens: Russet-backed Thrush heard but not in constant song yet; House Wrens - two pairs at gardens, one feeding young in a nest built <sup>in hole</sup> in concrete wall under the heating pipe which runs into the glass house. Grosbeaks abundant.

June 13. Clear, warm. "Lady birds" drove to Boulder Creek lunching in Wildwood Park at Saratoga - Birds very abundant there, including Slender-billed Nuthatch, Calif. Woodpecker, Ash-Throated Flycatcher, Chickadee etc. No orioles. In late p.m. spent an hour in Feltow Big Trees where both Hermit & Russet-backed Thrush were singing. Saw Creepers.

June 14. Beautiful day. Calif. Woodpecker toward Brookdale, Black-Throated Gray heard in <sup>four</sup> ~~three~~ places <sup>Saw which was</sup> one constantly singing in trees at <sup>violet-green swallows below Ben Diamond; also Titmouse</sup> ~~Jeff~~ Camp. On way home stopped at Brock's aviary where we saw Cowbirds, three in aviary and one outside. Were told a flock had been about all day attracted by calls of the ones in the aviary. Crows south of San Jose.

June 15. Chilly fog in morning. Thrashers near pool. Mr. Brook reported 5 Cowbirds at his feeding table today - 2 males, 3 females. Also nests of W. Tanager at Smoh. At 4:30 p.m. started on trip up Redwood Highway. Night at Ukiah.

June 16. Heard Tanager at Ukiah. Breakfast at Willets. Dyerville at noon <sup>where I first</sup> heard Nuttall Sparrow (Pigeon). Lunched on Bull Creek then on to Canyon Park where I found Varied Thrashers with young out of nest. On to Veymouth Inn where we spent the night. Heard five or six Varied Thrashers singing there. Pigeon in all open spaces. Mendocino Song Sparrows



June 17. Took lunch with us and drove to Eureka and toward Crescent City. Stopped about noon on bluff above ocean. Ground covered with grass & wild blue iris. Purple loquats came all about us, young in grass near where we sat down. Singing constantly. Azuleas on sunny slopes near Trinidad up. Rhododendrons under redwoods last few miles in Humboldt Co. - Returned to Weymouth Inn for the night. Beautiful clear day - Cool.

2 shoppers before we left. Cloudy part of day. Cool.  
June 18. Sunday. Left Weymouth at 9 a.m. Picnic lunch on S. Fork of Eel river near Hickory Grove. Danagers there. Then to Ukiah, Blue Lakes and Clear Lake. Spent night at Clear Lake Lodge on N.E. corner of the upper lake. Cool wind.

June 19. Left the Lodge about 9 a.m. drove along eastern side of lake stopping at Aquatics on Lower Lake: then across to the town of Lower Lake and Middletown. Then over a very bad road to Pope Valley where we ate our lunch and over Howell Mt. to the town of St. Helena. Reached home 5 p.m.

Birds seen on trip:

W. Grebes ab. on Clear Lake, calling frequently even during night. The proprietor of the Lodge told me they nested early, young are nearly grown now. When out in a motor boat he had often come upon a family (usually 2 yg). The father dives but the mother swims with the young on her back even when the boat comes very near.

Farallone Cormorant - 1 on Clear Lake in front of Lodge, 1 farther south.  
Gull - Calif? Several seen - in imm. plumage.  
" - Northern Western Gulls off shore toward Crescent City. Mantle lighter.  
Killdeer in Pope Valley.

W. Blue Heron - many on Clear Lake.

Black-crowned Night Heron - many on Clear Lake.

Red-tailed Hawks - several. One near Eureka mobbed by Blackbirds.

Sparrow Hawk - Marin, Sonoma & Lake Counties.

- Turkey Buzzards, numerous all way along. On Clear Lake a company of twenty rose from shore as we stopped the car. Probably feeding on dead fish. Near Blue Lakes one rose from highway where part of a rabbit was seen. Two other Buzzards soaring above.
- Band-Tailed Pigeons. A flock of 20-30 at Weymouth the morning we left.
- Mourning Doves. Abundant in Lake Co.
- Screech Owl - heard at Clear Lake Lodge.
- Vaux Swift - at Weymouth.
- Allen Hummers " " ; Anna Hummers at Clear Lake Lodge.
- W. Belted Kingfisher " " ; also Clear Lake.
- Harris Woodpecker seen at Bull Creek and heard at Weymouth Inn.
- Muttall Woodpecker at Clear Lake Lodge.
- California Woodpecker - Ukiah, Willits, Middleton, Pope Valley etc.
- North Western Flicker - Weymouth Inn. Red-shafted - Lake County.
- Ash-throated Flycatcher - common at Clear Lake. One at the Lodge squatted on the wet lawn and scattered the drops for a bath.
- Black Phoebe at Weymouth and in Lake Co. One under bridge in Pope Valley.
- Olive-sided Flycatcher at Weymouth.
- W. Wood Pewee in all sections visited where it was wooded.
- W. Flycatcher at Weymouth; also Clear Lake.
- W. Purple Martin heard at Weymouth - very early in morning.
- Cliff Swallows at Weymouth. At Clear Lake Lodge had many nests under eaves of the Lodge where they were feeding young.
- Bank Swallow - seen once or twice along way near Ukiah.
- Tree Swallows - abundant at Weymouth.
- Violet-green Swallows - abundant at Clear Lake.
- Coast Jay - occasionally seen along Redwood Highway and at Weymouth.
- South Calif Jay in Humboldt County. (Mcasis Jay)



Raven - flew over as we were eating lunch on the bluff in Del Norte Co - Gave very low croak.

Crows - along Redwood Highway as far as we went and also in Lake Co. - Plain Titmouse - Clear Lake Lodge.

Chickadees (Chestnut-backed). Not definitely seen.

Slender-billed Nuthatch - at Weymouth and at Clear Lake Lodge where I saw them walk along the pier and over the pump house roof picking up the gnats which were dormant in the early morning.

Creepers - at Weymouth and Bull Creek and Canyon Park.

Wrentit - Northern Wrentit north of Eureka on bluff above coast.

<sup>Ruddy Wren-tit at Weymouth</sup>  
<sup>Brewer's Wren (San Joaquin?) east of Clear Lake in hills</sup>  
<sup>Western</sup> ~~Western~~ <sup>Bull Creek</sup> Water Wren common at Weymouth. Heard in Canyon Park & etc.

Russet-backed Thrush - ab. at Weymouth. None heard in Lake Co.

Mountain Hermit Thrush - heard at lunch place on S. Fork of Eel, at Bull Creek, etc.

Varied Thrush - family with grown young in Canyon Park. Young very spatchy.

Male answered when James imitated whistle and mother got quite excited and flew very close to us - seemed to be trying to lead us away from etc.

Western Bluebird Lake Co. Napa & Sonoma Co.

Western Gnatcatcher - South end of Clear Lake

California Shrike - near Blue Lake.

W. Warbling Vireo - common along highway, at Weymouth, & Clear Lake

Hutton Vireo - east of Clear Lake, Howell Mt.

Cassin Vireo Clear Lake Lodge and Weymouth etc. Not abundant

Lutescent Warbler - At Weymouth and at Clear Lake Lodge

Calif. Yellow Warbler - Everywhere along streams and at Clear Lake.

Black-throated Gray Warbler - Heard frequently in the denser woods above Garberville.

Hermit Warbler - One sang constantly above Bull Creek - Could not see it.

Western Yellowthroat - at Clear Lake near the Lodge.

Long-Tailed Chat. One was singing under my window in early morning at the <sup>Clear Lake</sup> Lodge.

Pileolated Warbler - Every where along the Redwood Highway.

Meadow Lark - everywhere in open fields.

Bullock Quail - one at Clear Lake Lodge

Brewer Blackbird - occasional everywhere but nowhere conspicuous.

Western Tanager - heard at Ukiah and north to Hickey Grove on S. Fork Eel River.

Black-headed Grosbeak - Everywhere in open roads -

Lazuli Bunting - " " " "

California Purple Finch - Everywhere in redwoods

Linnets - Everywhere except in redwood groves -

Willow Goldfinch - very abundant at Weymouth and up coast to

Del Norte Co. as far as we went.

Green-backed Goldfinch - None at Weymouth or north. Esp. ab. at Clear Lake.

Pine Siskin - Common along the <sup>Redwood</sup> highway. None at Clear Lake.

San Francisco Spotted Towhee - Common all way up Redwood Highway.

Calif. Brown Towhee - " " " " " "

Bryant Marsh Sparrow - heard near Humboldt Bay.

Western Lark Sparrow - a pair at Clear Lake Lodge, female carrying nesting material. Very common all through Lake Co and into Pope Valley, Junco (Sierra?) near Laytonville, perhaps south.

W. Chipping Sparrow - Common throughout.

Nuttall Sparrow (pauitensis) first heard at Dyerwille Bull Flat (on grassy hillside).

Very common from there on as far as we went, 49. out of nest at northers limit.

Mendocino Song Sparrow - at Weymouth Inn and north.



I made several records of the songs of the Nuttall Sparrow (*pugetensis*). All types had a quality which reminded me of the Mountain White-crow. At Scotia among the burned stumps and in a garden in the center of town it sang: Three-e-e chip-chip-chip. burrr-r, the first note prolonged and rising slightly in pitch, the second (chips) very rapid; the third very rough. The intervals were less than thirds, giving a minor effect.

At Canyon Park one sang — U uu uu, burrr and very vibrant.

At Weymouth I saw another variation used was — U U uu uu (accents)

Farther south I heard one sing — U uu

June 20. Berkeley. Warm perfect day. Recorded song of Nuttall Sparrow on campus. The usual song was: — uuuuuu. It contained no rough burrr notes. Sometimes the first note was omitted. The last phrase was rapid, almost a trill. Thrasher and Towhee Warbler still singing.

June 25. Young Thrashers near pool east of house.

June 30. Mrs. Sims, Mrs. Blake and I drove via Redwood Canyon, Upper San Leandro dam, Castro Valley to Dublin, then to Simol and Calaveras dam. Weather clear, cool breeze. Made stops all along the way and saw following birds.

Gr. Blue Heron - Calaveras reservoir.

Killdeer - beyond Simol.

Turkey Vulture - from Dublin on.

Sharp-shinned Hawk - in woods near stream above Simol.

W. Red-tailed Hawk - in hills beyond Simol and above S. L. dam.

- Sparrow Hawk - seen many times in open country.
- Golden Eagle ? (Sailing steadily high in air near Sumol Temple)
- Calif Quail - in valley above Sumol ; yg. on hillside above.
- Mourning Dove - Calaveras Valley.
- Allen Hummer - Graham's Riding Academy -
- Mithall Woodpecker - heard repeatedly in oaks from Dublin on
- Calif Woodpecker - near Sumol and in Calaveras Valley
- Flicker - in Calaveras Valley.
- > Lewis Woodpeckers - on telephone poles two miles above Sumol
- Western Kingbird - " "
- Ash-throated Flycatcher near Sumol.
- Black Phoebe under bridge on Calaveras Creek -
- W. Wood Pewee " "
- Western Flycatcher - Redwood Canyon & " "
- Cliff Swallows - nests crowded under arches in water tower at  
Calaveras Dam.
- Yellow-billed Magpie - Calaveras Valley above Sumol.
- Coast Jay - Redwood Canyon and Calaveras Valley.
- Calif. Jay - " " " " "
- Titmouse " " " " "
- Slender-billed Nuthatch in woods near stream in Calaveras Valley.
- Wren tits - on hillsides in Redwood Canyon & Calaveras Valley.
- > Rock Wren - a pair in rocks on Calaveras Dam - another pair  
on rocks above road a little below.
- W. House Wren - Miss Graham's Riding Academy and Calaveras Creek -
- Calif. Thrasher " " " "
- Russet-backed Thrush - Redwood Canyon, Sumol, Calaveras Valley.
- Robin - Miss G.'s Riding Academy.
- W. Bluebirds - Calaveras Valley almost up to dam.





Berkeley, 1932  
Lake Tahoe & Echo Lake.

- July 1. A thrasher was seen near the curb above our place trying to dig in the ground with its bill. Both legs were injured so it could not brace itself. Half an hour later I took bread and <sup>threw</sup> through bits of it near the spot where the thrasher had been. He came out from a thick tangle of blackcherry vines and ate the bread.
- July 2. Went to Boulder to stay over July 4. Warm.
- July 3. Heard song of Black-throated Gray warbler beyond Gehennah. Just after noon a Tanager sang several times and gave the <sup>call</sup> pie-tie.
- July 4. Walked along Alta Via - quite sure I saw a robin. Hot.
- July 5. Cooler. Returned to Berkeley.
- July 6. Cooler.
- July 10. Drove to Echo Lake, crossed to Upper Echo where we visited Miss Gladding. 7500 ft. alt.
- July 11. Walked to Tamarack & Rainbow Lakes. Quite hot. Beautiful junipers, Jeffrey Pines, <sup>Red firs</sup> ~~Tamaracks~~ on lower levels; junipers, tamaracks, hemlocks and Mountain Pines higher (7800).
- July 12. Drove onto Lake Tahoe, Rubicon Beach, where we visited Mrs. Howard Fletcher. Jeffrey pines, ~~silver~~ red fir, white fir (a few), tamaracks etc., much manzanita, white lilac, deer brush. Noticed white fir on Phillips Grade. Birds at Echo Lake and
- July 13. Drove to Tahoe City about 11 a.m. and after lunch to call on Mrs. Humlin whose place contains 31 acres. Birds at Echo Lake and above and at Lake Tahoe: Sparrows Hawk at Rubicon Beach. <sup>Clay-colored Crow com. at Echo & above</sup> Mt. Quail, one heard at Echo, one at Rubicon; Blue-fronted Jay all levels, one heard singing at Echo Lake. Olive-sided Flycatcher, Wood Pewee; Wright's Flycatcher in manzanita at Rubicon; Flicker (general) White-headed Woodpecker at Rubicon Beach (<sup>Tall</sup> Violet-green Swallow) nesting in pines at Rubicon; Cliff Swallow at Tahoe City, <sup>Red-breasted Nuthatch</sup> ~~Tree Swallow~~ <sup>one at Rubicon</sup> ~~Red-breasted Nuthatch~~ near Echo and at Rubicon; Sierra Creeper heard at Mrs. Humlin's, W. Tanager heard at Echo but very common at Tahoe, feeding young at Mrs. H's. <sup>Sierra Hermit Thrush Echo</sup> Western Robin (gen.) nest with 3 eggs at Echo; Mt. Bluebird (general), nest in dead stub 10 ft. up at R. Warbling Vireo in willows and aspens, more com. at Tahoe; Audubon W. (gen); Calaveras Warbler?; Yellow Warbler - at Tahoe City & Rubicon in pines; White-throated W. at Echo & Mrs. H's; Mt. Chickadee (gen); Green-backed Goldfinch (Tahoe City); Pine Siskin a few; Sierra Junco (gen); Lazuli Bunting at Rubicon; Fox Sparrow in manzanita all levels; Green-tailed Towhee ditto; Evening Grosbeak at The Hut near Homewood, eating gravel in road.



used side of bill in picking up gravel; Cassin Purple Finch ab. at Echo; W. Chipping Sparrow (general); Mt. White-crowned Sparrow general in meadows; <sup>modoc</sup> ~~Merrell~~ Song Sparrow at Tahoe City; Black-headed Grosbeak, one near Camelian Bay; Russet-backed Thrush one at Tahoe City; Brewer Blackbird on Lake Tahoe. Calif. Gulls on Lake Tahoe, saw six flying just under Rubicon Peak in early morning; Ducks (sp.?) on lake near Mrs. Huntins. She told me they nested in a hole in a tree near her house and flew over the house at times. She was told they were Wood Ducks. Did not see them at close enough range to identify them. At Auburn young Purple Martins were perched on wire ~~op~~ railway station. Weather warm, clear except for heat clouds. Mrs. Fletcher showed me dead tops of small willows along lake shore, each encircled by sawnucker holes.

July 16. Boulder Creek. A deer came up the R. R. track and turned into the woods opposite our house. Hot.

July 20. Spent a few hours at Moss Landing. Hot at Boulder. Cool, foggy at Moss Landing. Saw following birds.

1. Red-throated Loon - one - bathing and preening in the lagoon.

2. Farallone Cormorant - two at three.

3. Black-crowned Night Heron - one

4. Gt. Blue Heron - several.

5. American Teal - 2.

6. Pintail 8-12-15

7. White-winged Scoter - 8-10.

8. Brown Pelican 75±

9. White Pelican - 3

10. Turkey Buzzard - 1

11. Marsh Hawk - 1-brown.

12. Killdeer 15-20

13. Semipalmated Plover - 2

14. Long-billed Curlew - 2

15. Audubon Curlew 10±

16. W. W. W. 8-10

17. Long-billed Dowitcher 7

18. Western Sandpiper

19. Least "

20. Marbled Godwit 10-12

21. Western Gull - 20±

22. Calif. " 2

23. Ring-billed " 2

24. Forster Tern 70±

25. Least Tern 40±

26. Mourning Dove - 3.

27. Kingfisher

28. Cliff Swallow - a few.

29. Barn Swallow abundant.

30. Redwing & Blackbird

31. Brewer "

32. Quail, Ark.

33. Larks

34. Ing. Sparrow

35. Yellow Goldfinch

36. Bay and Savannah Sparrows

37. White-throated Sparrow.

Anthony Green Heron at Trino Lakes near Santa Cruz

Aug. 7-12. Boulder Creek. Weather increasingly warm - up to 106° one day. Spent the afternoons at the shore to keep cool. Birds were numerous. A Black-headed Grosbeak was heard singing frequently a snatch of song on Aug 8 and 9 and calling on later dates. Kingfishers were frequently heard. Many juncos, chickadees. Call of young Cassin Vireo heard several times. Black Phoebe near cottage. Usual Towhees, jays, Wood Pewees. No song sparrows heard except at beach and near Soquel. Along shore a few Heermann Gulls, Brown Pelicans, one Wandering Tattler. Phalaropes on the ocean but not on lagoons. Young Anna Hummers in garden. Saw no Allens. No quail in garden. One Thrasher heard near cottage. One pair of cliff swallows still feeding young in nest on cliff above Santa Cruz.

Aug. 14. Lady Birds, visited Botanical Garden to study hummingbirds. In tobacco field, <sup>my</sup> Anna H. were more numerous. among petunias there were many imm. Allens. <sup>a few adults of each.</sup> No other species were seen. Other birds seen: Sh. Sh. Hawk, <sup>Burdets</sup> Lutescent Warbler, <sup>Song Sp.</sup> many Brown Towhees, Nuttall Sparrows, Linnets, G. B. Goldfinch, 1 Mourning Dove. Heard Thrasher, Eiskim, Quailcatcher, Cal. & St. Jays. <sup>Flickers, juncos, wren</sup> Saw a Lazuli Bunting on wire on Mosswood Rd. Elder berries and weed seeds main food of sparrows. Clear, cool.

Aug. 16 A Bluebird flew over, flying high and calling.

Aug. 17. Heard call note of a Lazuli Bunting

Aug 20-25. Have heard the notes of W. Bluebirds as they flew over the canyon. On Aug 25, about 6 or eight alighted on a wire above the house.

Aug. 28. Several day. Bunting in elder berry at Ward Adams.

Aug. 29. A Rust-backed Thrush called repeatedly outside my window at dawn.



A flock of 40-50 quail, mostly about  $\frac{1}{2}$  grown and many trying to give the three syllabled call of the adult came to the pool then wandered through the garden. They swarmed over the brick pavement at the front door then along the path or the top of the wall to the steps and so into the street. One group of 15 yg. and two adults turned back at the steps and returned to the front door and then up the hillside. I noticed three females (ad) and three males (one the cancora) and three sizes of young. Probably a combination of three families. Went to the city in the afternoon. A few gulls followed the boat for a little way. At the S.F. landing there were many gulls alighted next one of the slips.

Aug 30. Ladybirds went to San Mateo Bridge. At the first slough a Clapper Rail was feeding on the edge. The Clapper Rail crossed the highway and followed a small slough. We walked across ~~on the~~ <sup>tranching</sup> beside this, and the Rail went up on to the ploughed ground about six feet from us where it pursued insects paying no attention to us. A flock of <sup>white</sup> Pelicans soared over us, perhaps 30 altogether. A few ducks were seen flying (but none on the water). Shore birds seen were N. and Red Phalaropes <sup>(1000 at Dumbarton)</sup>, Avocets (3 or 4), <sup>many (100+)</sup> Marbled Godwits, <sup>many (100+)</sup> W. Willets, Hudsonian Curlews, <sup>20+</sup> B-b. Plover, <sup>100+</sup> Killdeer (1), Semipal. Plover (1); Snowy Plover (6-8). At Dumbarton Bridge we saw Pied-billed Grebes (2), Black-crowned Night Herons (6-8), Gt. Blue Herons (several), Caspian and Forster Terns. Sandpipers were very abundant at both bridges but no Redbacks were seen. One Marsh Hawk was seen, many Brewer Blackbirds, at Dumbarton a number of Cliff and Barn Swallows, a few Marsh Song Sp. & Bryant Sparrows.

Aug. 31. Heard a Goochbeak near the house.

Sept. 4. Mrs. Parsons reported a brood of very young quail in her garden.

Sept. 7. Drove to Los Angeles with Mrs. Blanks and Mrs. Ferguson.

Lunch at King's City. From Alascadero we drove directly to Monterey Bay.

Low tide. Shore birds numerous - mostly godwits, Willets next most

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abundant. Only two Doves seen and two (Lesser) Yellowlegs, smaller than Willets, very active, more slender than Willets and walked differently; gave a pt'it' call when feeding and a loud phew, phew, when flying. Godwits notes were all hoarse. Willets notes were clear, loud and penetrating, also varied. A few Curlews seen.

A number of Brown Pelicans and some White Pelicans. In the

Sept. 8 morning we watched them again, finding the same species. Blue Tern had dark lining to wings (possibly a small gull. Tail showed no fork.) Blue birds and Lawrence Goldfinches were on the shore. Roadrunner crossed highway between Morro Bay & San Juan. Breakfast at San Luis Obispo, lunch at Santa Barbara. Fog over ocean. Visited Santa Cruz mission. Could not see islands. Clearer after we left Carmel. Cool everywhere.

Reached L. A. about 4:30. Many Sparrow Hawks. Godwits & Curlews on shore.

Sept. 9. Several mockingbirds in garden at 4536 W. 18<sup>th</sup> St. Spent day visiting at Calaveras & Berkeley. Cool. Saw Night-blooming Cereus 8:30 p.m.

Sept. 10. Still cooler. Church a.m. Relatives came p.m.

Sept. 11. 8:45 a.m. Started home. Foggy. Lunch at Santa Barbara. Rd Enca-lyptus very beautiful. Dinner at San Luis, night at Paso Robles.

Sept. 12. Left Paso Robles about 9 a.m. <sup>Cool</sup> <sup>Roadrunner near San Juan.</sup> Lunch at San Juan opposite mission. Wonderful begonias, eight feet high in dining room. Sun came out. Reached Berkeley about 4:30 p.m. Yellow-bellied Magpies in Santa Cruz mts.

Sept. 14. Song Sparrow & Vigors Wren in full song. Heard Tanager; also a call I could not identify, harsh, loud. <sup>(Copper Hawk?)</sup> Not thrasher or mockingbird. Bluebirds near house. Cool with low fog in <sup>early</sup> morning.

Sept. 18. Trace of rain last night. At end of Arlington Ave birds few. Meadowlarks. Flickers, Alaska Yellow warblers (5 in baccharis bushes), Nuttall & Song Sp., Br. & Spotted Towhees, Redtail & Sp. Hawk, Thrasher (singing), Wren-tit (singing), Vigors Wren (heard). Clear.

In the afternoon a Western Tanager flew against Mrs. Parron's window. Stunned but came too after an hour.



Sept. 24. Heard Canager at Boulder Creek. Crossed Dumbarton Bridge - Thousands of phalaropes. Tide very high. Least Sandpipers numerous. 13 White Pelicans, Several Black-crown Night Herons and Gt. Blue Herons - Not more than 6 gulls; two Caspian Terns(?) No ducks or grebes.

Sept. 27. Intermediate Sparrows in North Berkeley. <sup>Savannah Sparrows reported at end of Arlington Ave.</sup>

Sept. 29. Russel-backed Thrush under my window.

Oct. 3. Golden-crowned and Fox Sparrows singing at 7 a.m.

Hot { Heard one Pugetensis up Canyon above swimming pool. Saw Mockingbird. Saw a group of Townsend Warblers.

Oct. 6. Saw Pileolated Warblers. Mr. Levens reported Red-breasted Nuthatch 2 weeks ago. Found only one Fox Sparrow, a few Golden-cr. & Int. Sparrows. Several Hutton Vireos. Cooper and Sharp-sh. Hawk. Quail kept up continuous quit quit while hawk near. Weather changed at noon - Fog.

Oct. 7. Foggy in Berkeley. Drove into sunshine at Saratoga. Perfect at Boulder. Int. Sparrows generally distributed. Heard no golden-cr. One Fox Sp. at ...

Oct. 8. Returned from sunshine to fog in Berkeley. Mockingbird singing at Calif. Nursery in hills.

Oct. 9. House Wren, Varied Thrushes, Townsend Warblers in Strawberry Canyon.

Oct. 10. Orinda. Huge flocks of Gambel Sparrows. Some Golden-crowns. A warbler looked like Lutescent. Watched California Woodpeckers storing acorns. S.b. Nuthatch at Oak Springs.

Oct. 13. San Mateo Bridge. Fog and sun. No wind. Saw 2 Eared Grebes, 6-8 Ring-billed Gulls, 25 White Pelicans (at Dunn), 4 Am. Egrets (at Dunn), Pintails (?), 1000's godwits, 1000's willets.

B.b. Plover (100's), 3 Semipalm Pl., 300+ Rstr. Sandp., Western & Least, 2 N. Phal., 1 Cof. 30+ Loons, 1 Clap. Rail, many Gt. Blue Herons, 8-10 Black-cr. Wt. Herons (at Dunn) many periwinkles (at Dunn).

Oct. 15. Hermit Thrush and R-C Kinglet at Boulder Creek. Warm.

Oct. 16. Hot in Berkeley. Oct. 17 Hot w. east wind. Oct. 18. San Mateo Bridge Same species as Oct. 13 plus Tern, Pigeon Hawk, a few Bon. Gulls. The pigeon hawk was hovering a small flock (10-12) of small white birds which I could not identify - possibly Least Terns flying close together. Saw no phalaropes or grebes or rails. No pelicans or egrets at San Mateo. Thousands of godwits and willets collected on a mud bar a mile from the bridge until tide turned, then swooped over our heads as we sat near their feeding place. Hot.

Oct. 19. Hot, no wind. Many hermit thrushes - the first time I have seen or heard them near the house. <sup>this fall</sup>  
 Also Varied Thrushes, Robins, Ruby-crowned Kinglet, Fox Sparrow - Gambels at mouth of canyon.  
 Mrs. Hecum told me Bluebirds had been eating their catalpa berries last week.

Oct. 21 Cooler. Oak Springs and Orinda. Saw and heard over 30 species - Duck,

Redtail, Marsh, Sh. Sh., Sparrow Hawks, Calif. Nuttall, Downy Woodpeckers and Flicker,  
 Bl Phoebe, Killdeer, Mallards, Gt. Blue Heron, Br. Blackbirds, Titmouse, Bush-tits, Slender-billed

Wrenhatch (heard) Wren, Wren, Wren, Cal Jay, Coast Jay, Shrike, Varied Thrush, Hermit Thrush,  
 Ruby-cr. Kinglet, Hutton Vireo

Brown Towhee, Sp. Towhee, Calif Purple Finch, Linnet, Gt. T. Willow Goldfinch, Gambel's G. Sp., Song Sp.

Oct. 22-24 - Fine weather  
 Oct. 25. Hundreds of <sup>and</sup> Waxwings at Cordoveries. Watched them eating myrica berries.

Oct. 26. Lake Birds at Lake Merced. Yellowthroats very abundant. <sup>and</sup> Red-bellied Thrushes.

Oct. 28-30 Rain (3 in.) Oct. 30 Heard notes of Killdeer in evening.

Nov. 1-3. Clear. Brilliant. Nov. 3. Lake Merced. In bay a few Bon. Gulls. At Cliff  
 and 200+ Brown Pelicans.

House 35 Black Turnstones at Lake Merced Yellowthroats not so ab. as Oct. 26.

Nov. 4. To Boulder Creek via S. F. Skyline to Half Moon Bay and along coast to Santa Cruz

Brilliantly clear. Flock of 50 White Pelicans crossed just outside Golden Gate. Brown

Pelicans at Half Moon Bay. Two large flocks of birds (pelicans) far out. One flock of

small shore birds (sp.?).

Nov. 7. Tuesday class went to Lake Merced. Beautiful day. 42 species seen.

5 species gulls, 3 sp. geese. 1 loon, 2<sup>th</sup> herons; 1 Horned Lark. 1 Killdeer and Meadows

Larks at Curry Field (50+ each), <sup>+1 pipit</sup> Black & Ruddy Turnstones & Surf Bird at Seal Rocks, <sup>Br. Pelicans</sup>

2 birds scoters on bay, 5 sp. ducks on the lake (Cano, Ruddy, Pintail, Bluebill, Mallard)

unknown duck on lake at Presidio. (Brown and cinnamon with <sup>white</sup> angular mark on cheek  
 and orange bill. Hybrid?)

Nov. 10. Grizzly Peak and Oak Springs. Weather still clear - a little N. wind. Birds less

numerous. Hawks. Marsh <sup>and Chopter</sup> near Grizzly Peak, 4 Redtails lower down. 1 Sparrow. 1 Sharp-shin.

Golden Eagle? flew over Oak Springs. Large, flight a smooth sail on red wings; wing concave  
 on rear, tail narrower and longer than Redtail. White area near base of tail underneath.

Varied Thrushes and W. Winter Wren near stream at Oak Springs. 1 House Wren heard.

Redtail <sup>March</sup>  
 attacked <sup>March</sup>  
 Hawk and drove  
 him away.



- { Nov. 11 Went with Mrs. Ribbe and Mrs. Stout to Los Banos via Pacheco Pass. Warm  
 { Nov. 12 Drove through the refuge. As it was Sunday shooting was going on outside and many ducks and geese sought safety in the refuge but they were very wild and rose en masse when our car came near the ponds. There were thousands of Lesser Scaup Hesse, not so many White-fronted. Canada and Hutchins were few. Ducks were married in a large pond on the eastern side of the refuge - mostly mallards, Green-winged Teal; a few Baldpates, Gadwall. Too wild for close views. A few Am. & Snowy Egrets, 4 White Pelicans, 76 White Swan, 3 Florida Gallinules, innumerable Coots; Virginia Rails heard, several Bitterns seen, 40 Blue & Black-crowned Night Herons, W. & Red-b. Sandpipers (a few), and an occasional Calif. or Glaucous-winged. Many hawks; Sparrow, Nighthawk, Redtail, Prairie Falcon and Ferr. Rough Leg. One flock of 20-30 Curlews (Hudsonian) flew over and a few White-faced Glossy Ibis and Black-necked stilts were seen at a distance mixed in with Snow Geese. A few Avocets and Western and Pied-billed Grebes were seen. Common land birds were Meadow Larks, Horned Larks, Pipits, Shrikes, Tule Wrens, Yellowthroats, Flickers, Song Sp., Gambel and Pinet Saw. Sparrows, Savannah sp., Brewer & Redw. Blackbirds, a Black Phoebe, Willow Goldfinch.

58 species in the refuge. 2 Tree Swallows, 1 Mourning Dove, 1 Nuttall Woodpecker, many Aud. Warblers and a few Say Phoebes. 1 Pine Siskin - 1 Burnswaing Owl

In Pacheco Pass we found Lark Sparrows, Lewis Woodpeckers, Yellow-billed Magpies, Crows, Calif. Jay, Bush-tits, W. Mockingbird (Sanderling at E. end), Slender-billed Noddy and Calif. Woodpeckers. Titmouse, Turkey Buzzard and at Lake Elsie Eared Grebes. At E. end of the Pass we watched a Ferr. Rough Leg rise from the ground with heavy beats, sail a few rods, then drop to catch a squirrel which he carried a short distance. He settled on the ground where he covered the squirrel with spread wings while another hawk of same sp. stood nearby. Across the road a Prairie Falcon flew swiftly with quick wing beats, showing black axillars. Another hawk with very white underparts stood high on long legs (Ferr. Rough Leg?).

In the marshes south of San Francisco we saw many sandpipers (L.W. & Red-b.), Sanderling, Killdeer, a Clapper Rail, 1 Bonaparte Gull, and large flock avocets. When a Prairie Falcon struck at a Killdeer the Killdeer gave a rapidly repeated *dee, dee, dee, dee, dee*. Total number species. Near Hollister a Golden Eagle dropped to the ground where he caught a rabbit, then rose and flew away to the hills near Pacheco Pass. In same field a White-tailed Kite perched on a fence post. Other species on way Linnet, Vigors Wren, 46 Goldfinch, W. Calif. Glaucous-winged Gull, Robin, W. Bluebirds. Total number sp. 80

Nov. 13-26. Warm, no rain.

Nov. 26 Heard a House Wren on Claremont Blvd. Saw a Wilson Snipe on Calaveras Ch.

Nov. 28. Went with Mrs. Fletcher to lunch with Mrs. Buck near Palo Alto. Warm. At

Dumbarton Bridge there were hundreds of Bonaparte Gulls settled on the water and picking some insect off the surface. All calling together, making a great chatter. Also 8± Am. Egrets, many Blue and Black-crowned Night Herons. On return trip we counted 49 Black-crowned N. Herons. At Mrs. Buck's Creepers were seen on the elm trees, a perfect match on the bark. Both Chickadees & Titmouse. Many Thrashers, very tame, whisper song.

Nov. 29 Lady Birds found Say Phoebe and Ferr. Rough Leg Hawk in Dumbarton Hills.

Nov. 26 Cooler, cloudy.

Nov. 27, 28, 29. Cold north wind.

Nov. 30. Thanksgiving. Warmer

Dec. 1. Lunched at Calaveras Creek on way to Boulder. Snipe, Coots, Pied-bill Grebes, Killdeer, Night Herons, Black Phoebe, Red-winged Blackbirds, Song sp., Kinglet, Titmouse, Gambel Sparrow.

Dec. 2. Rain p.m. except Santa Clara Valley to Walnut Creek. At Boulder Creek Chickadees, Creepers, Varied Thrush, Hutton Vireo, Vigors Wren, Black Phoebe, Iller Jay, Siskins, Juncos above. Ferr. Rough Leg near Sanol.

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- Dec. 9. Saw a Ferruginous Rough-leg Hawk near Simol. All white underneath. back light ferruginous, wings also except white "window" on upper surface. It was circling over a hill, then crossed the road and alighted in a tree in an orchard near the Water Temple. A large flock of black birds mobbed him and he flew off with heavy flaps toward the S.E. A flock of crows flew over as we approached Mission Bridge. Two Canvas-backs were on the pond.
- Dec. 10. Rain at night. Dec. 11. Rain Dec. 15. Still raining.
- Dec. 20. Left Berkeley at 11 a.m. for Los Angeles. Weather fine and Meadowlarks singing all along the way. Spent night at Pass Robles. Frost in morning.
- Dec. 21. Drove past Santa Ynez Mission, lunched at Santa Barbara - warm as summer. Los Angeles via Santa Monica. Reached Berthia's house at 5:30 p.m.
- Dec. 22. Went to Palos Verdes. Warm, clear, beautiful view of snow-capped mts to east.
- Dec. 23. Some fog, increasing Dec. 24 when it lasted all day.
- Dec. 25. Palos Verdes. Fog lifted a few minutes in middle of day.
- Dec. 26. Warmer, clearer. Drove out to call on Ribers and Morgans.
- Dec. 27. Lunch party at Berthia's
- Dec. 28. Went to Pasadena, Monrovia and Pomona. Partly cloudy.
- Dec. 29. Left Los Angeles at 10:45 a.m. for Berkeley. Cloudy - Stopped at San Fernando Mission; Lunch at Gormans on Ridge. Went to Porterville and spent night at Visalia. Warm.
- Dec. 30. Went to Hanford then by country roads across to Mendota exp. - trying to go through Pancho Pass. Heavy rain had made the road too slippery. Went to Los Banos for lunch then home via Pacheco Pass. Rain after 2 p.m.
- Dec. 31. Berkeley. Rain but not cold. A Varied Thrush, male in full plumage flew against window in glass porch and killed itself. Specimen.

Birds seen on trip to L.A. and return, Dec. 20 - Dec. 30, 1933

Calif. Brown Pelican below Orward

Cormorants (sp.) near Redondo

White-winged Scoters - Hollywood Pines

Bluebills near Orward

Ducks (sp?) Los Banos (driving - no stop)

Sharp-shinned Hawk bet. Simol. & Mission San Jose

W. Redtail - Santa Clara Valley & San Joaquin Valley

Fer. Roughleg, near Santa Ynez, near Porterville, near Hanford (dead one on barbed wire)

Marsh Hawk - near Trancilitey

Prairie Falcon - "Lost Saucers"

Sparrow Hawk - general exp. Ridge

Quail near Pass Robles

Coots <sup>near</sup> Orward & Los Banos and on San Joaquin River

Killdeer near Simol, and many others

Sanderling below Orward, 1 flock

Gulls. Hermann, Ruiz & W. S. Allen

Mourning Doves nr. Porterville & Hanford



Roadrunner, one on lawn near R. K. Pitzer's west door Dec. 26.; one near Hanford (N.W.)  
 Burrowing Owl - 2 flew across road as we neared Palos Verdes (6 p.m.)  
 Anna Hummer - Pomona  
 Calif. Woodpecker - Paso Robles, Visalia, Pacheco Pass  
 Red-shafted Flicker - Sunol, Porterville, Hanford N.W. (bare country, no trees),  
 Say Phoebe <sup>South</sup> ~~near~~ Santa Barbara,  
 Black Phoebe Paso Robles,  
 Horned Lark Fresno Co. - N.W. Hanford  
 Yellow-billed Magpie N.W. Hanford (flying over) Pacheco Pass  
 Calif. Jay near Mission San Jose  
 W. Crow near Mission San Jose, Paso Robles.  
 Plain Titmouse " " " Pacheco Pass, Monrovia etc.  
 W. Mockingbird Los Angeles, Pomona, San Joaquin Valley to Pacheco Pass  
 Hermit Thrush  
 W. Robin - many near Sunol, Paso Robles.  
 W. Bluebird, Sunol, Visalia.  
 W. Gnatcatcher Pomona, San Fernando Mission  
 7. (Carpenter - San Joaquin Valley - Below Paso Robles.)  
 Calif. Shrike - general exc. Ridge Route -  
 Audubon Warbler - general in valleys - orchards -  
 Dusky Warbler - Palos Verdes  
 Red-winged Blackbird - Los Banos  
 Brewer Blackbird  
 Meadowlark - Singing everywhere in open country in valleys.  
 Eng. Sparrow Gorman, San Joaquin Valley, Cities - diminishing!  
 Calif. Purple Finch - Pomona  
 Green-backed Goldfinch " Carpinteria  
 Gambel Sparrow - Carpinteria, Sunol, San Joaquin, Pomona  
 G.C. Sparrow  
 Song Sparrow.  
 Linnets - flocks on wires - Santa Clara Valley, San Ramon, Paso Robles etc, etc etc.  
 Singing Carpenteria, Pomona.

No birds were seen along the Ridge Road except Eng. Sparrows at Gorman  
 and Crows near L.B. No stops exc. Gorman for lunch (cold)  
 Birds more ab. as we approached Bakewell. Many old nests in bare trees.

B&PNº 13535







